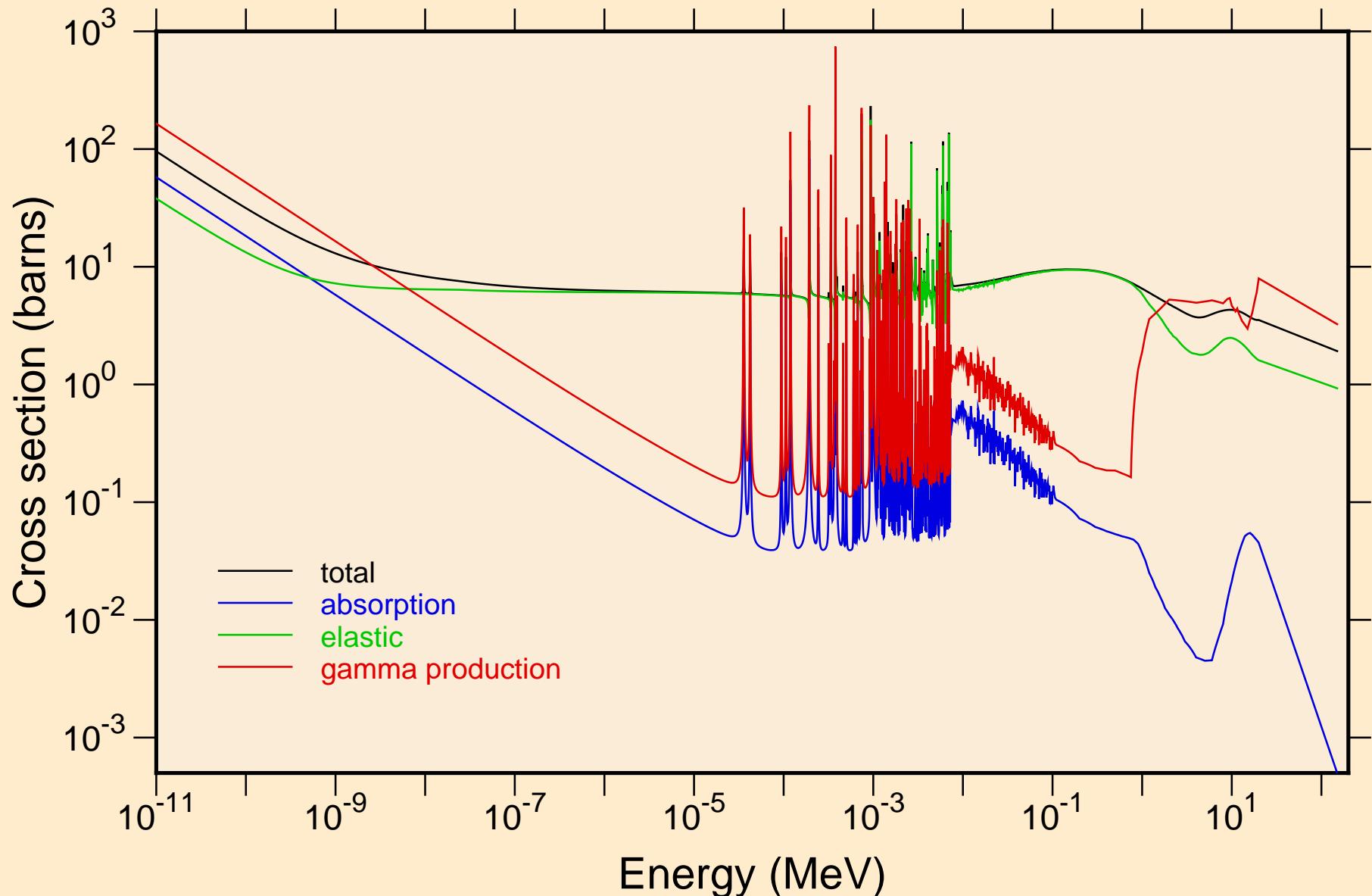
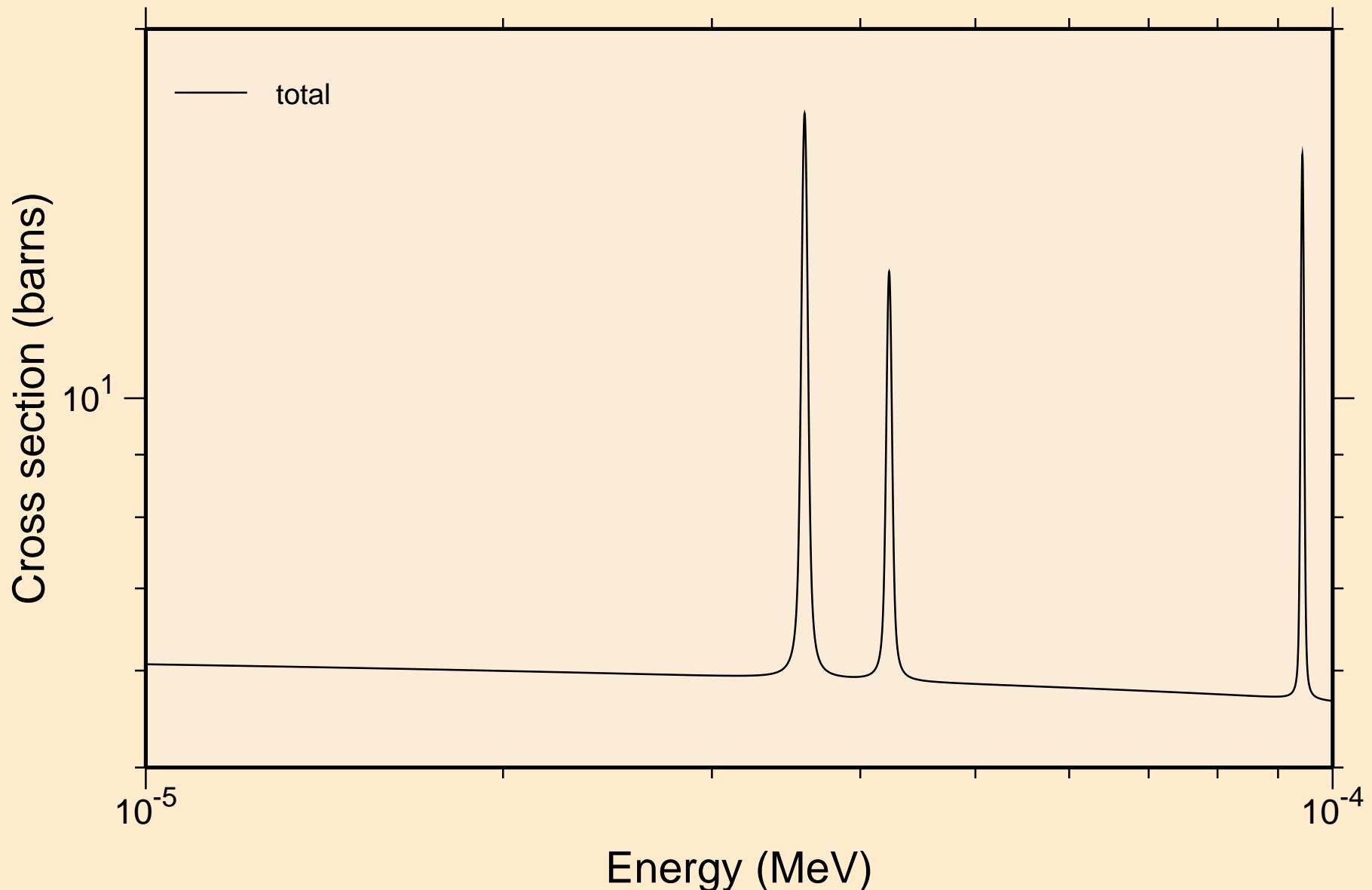


# ENDF/B-VII NB-93

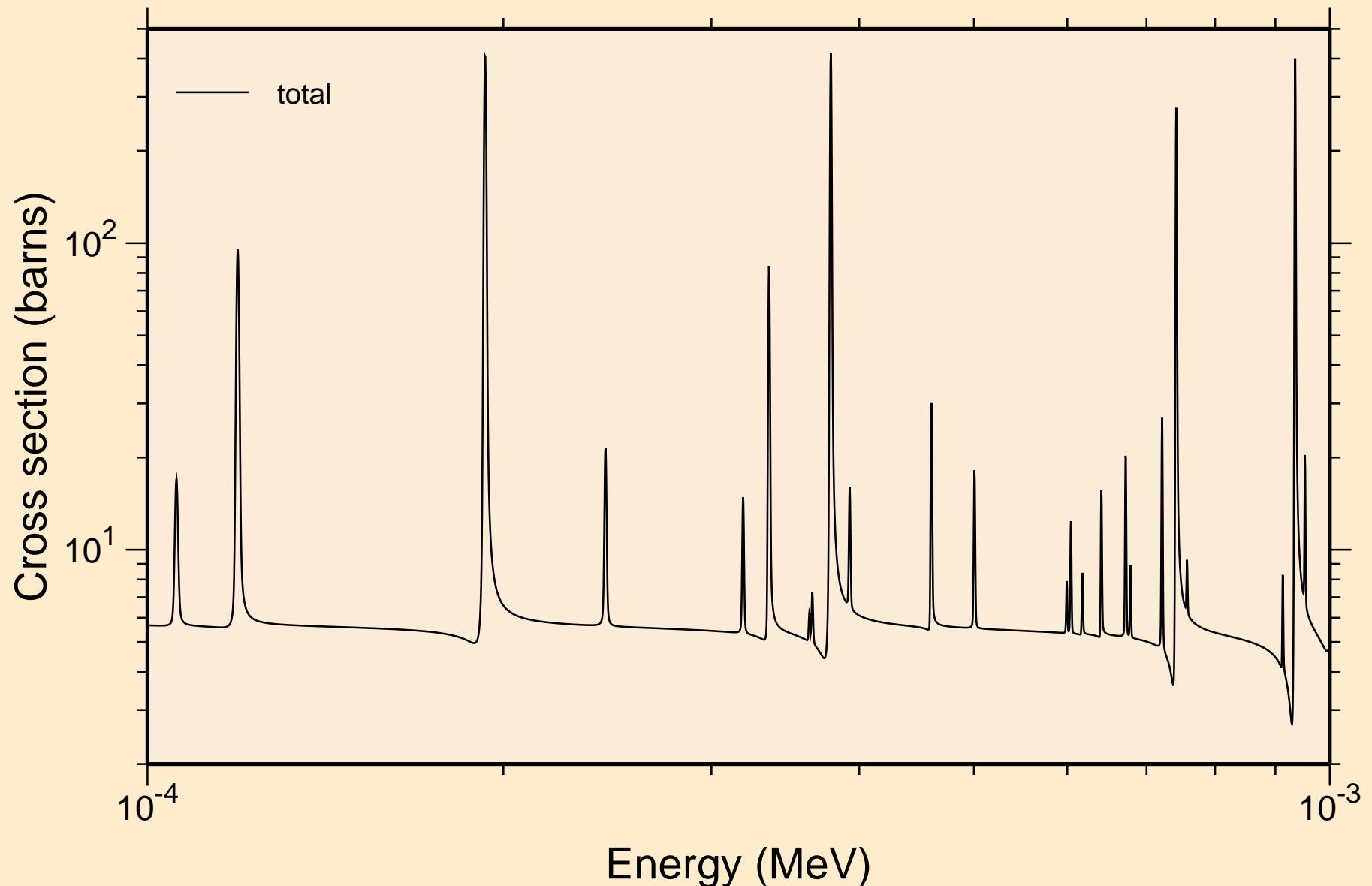
## Principal cross sections



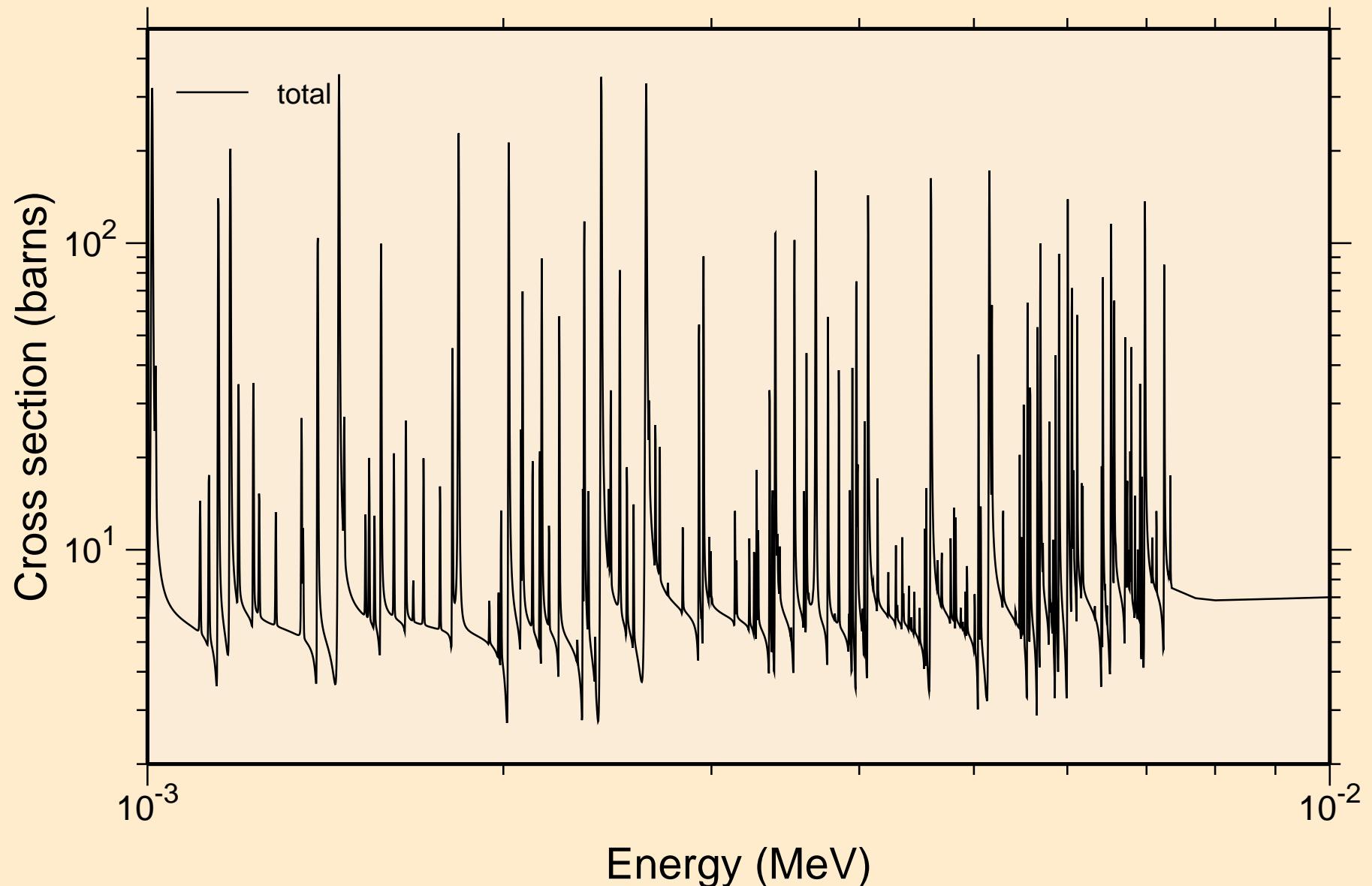
ENDF/B-VII NB-93  
resonance total cross section



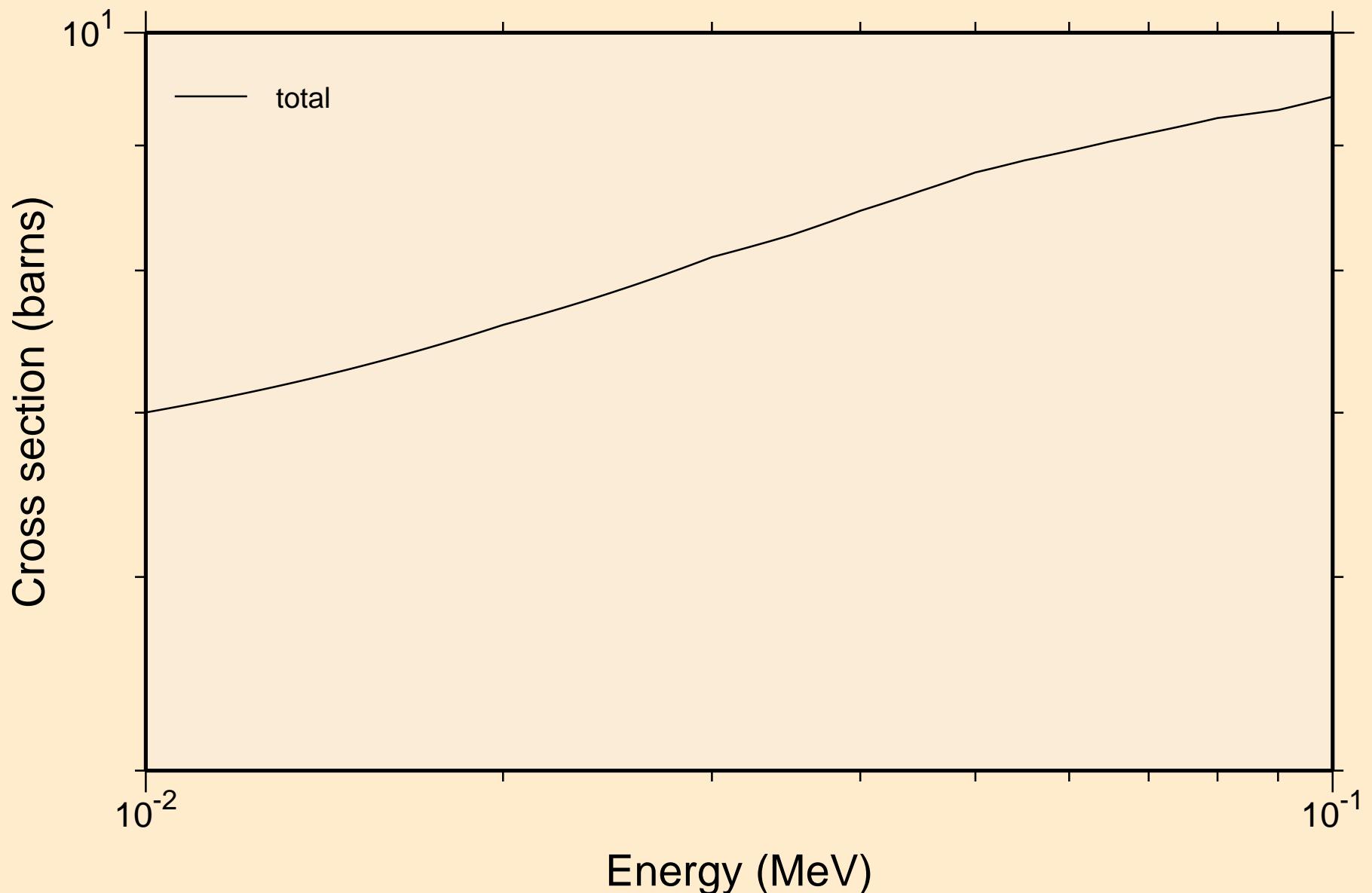
ENDF/B-VII NB-93  
resonance total cross section



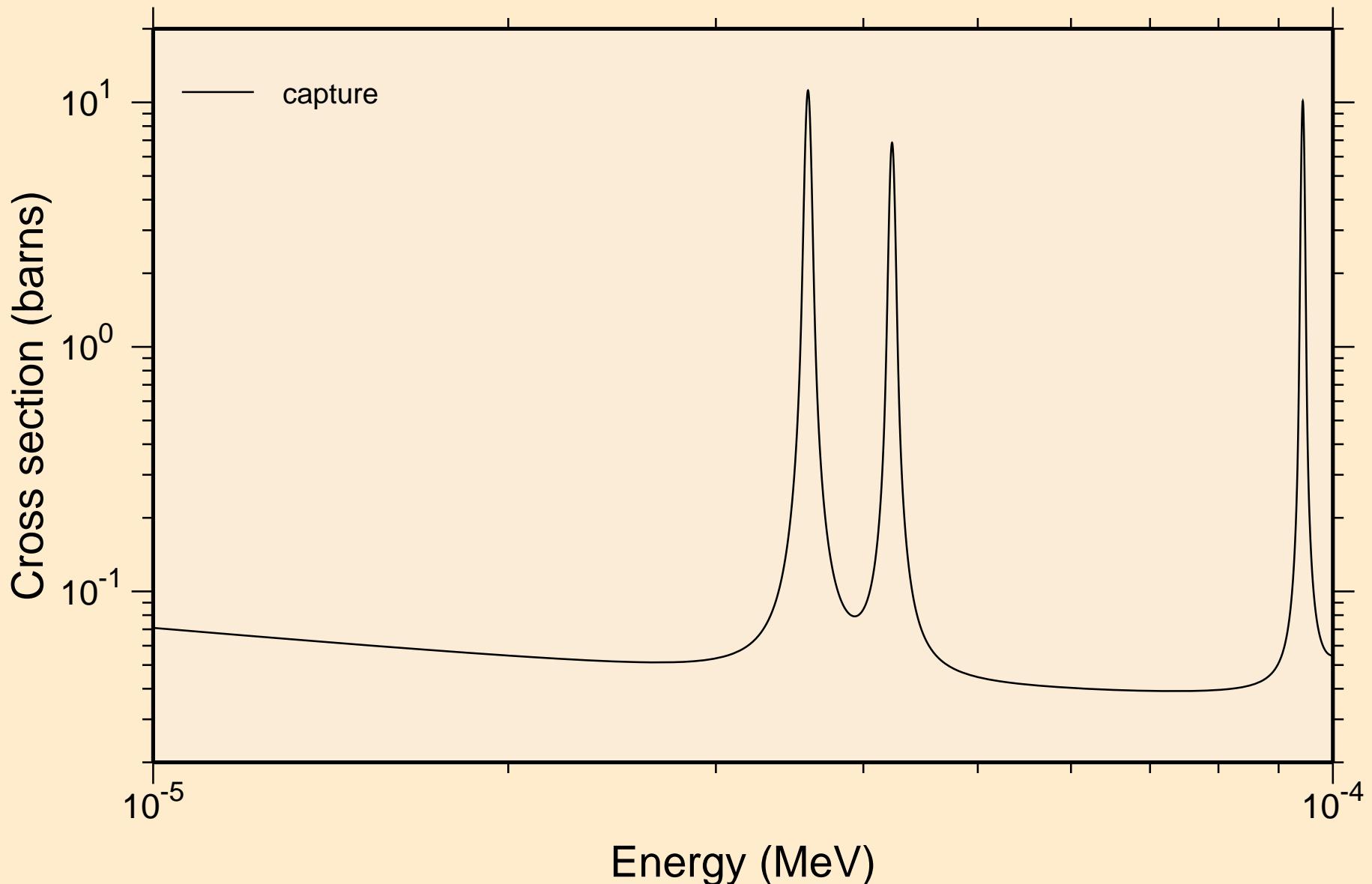
ENDF/B-VII NB-93  
resonance total cross section



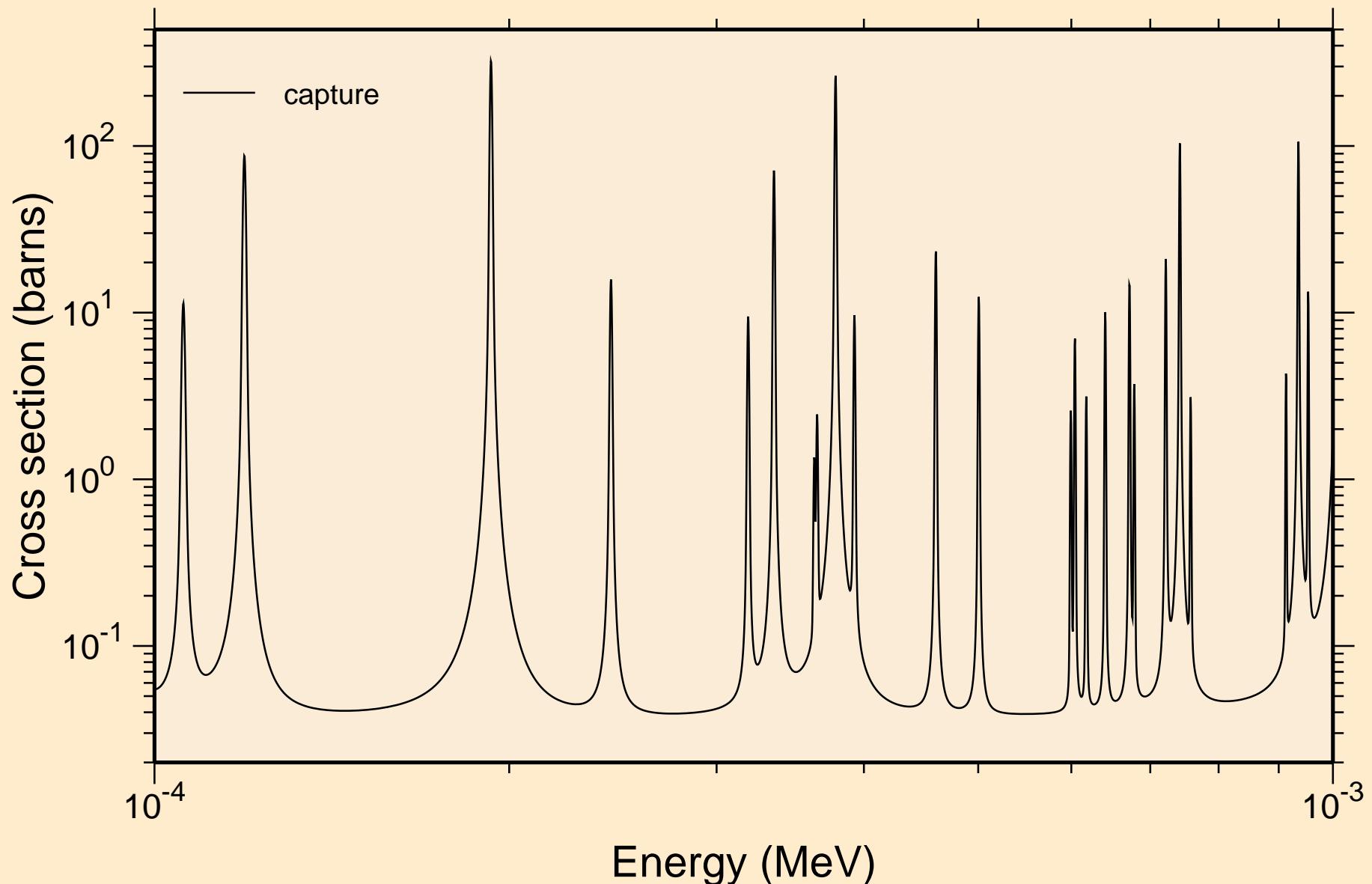
ENDF/B-VII NB-93  
resonance total cross section



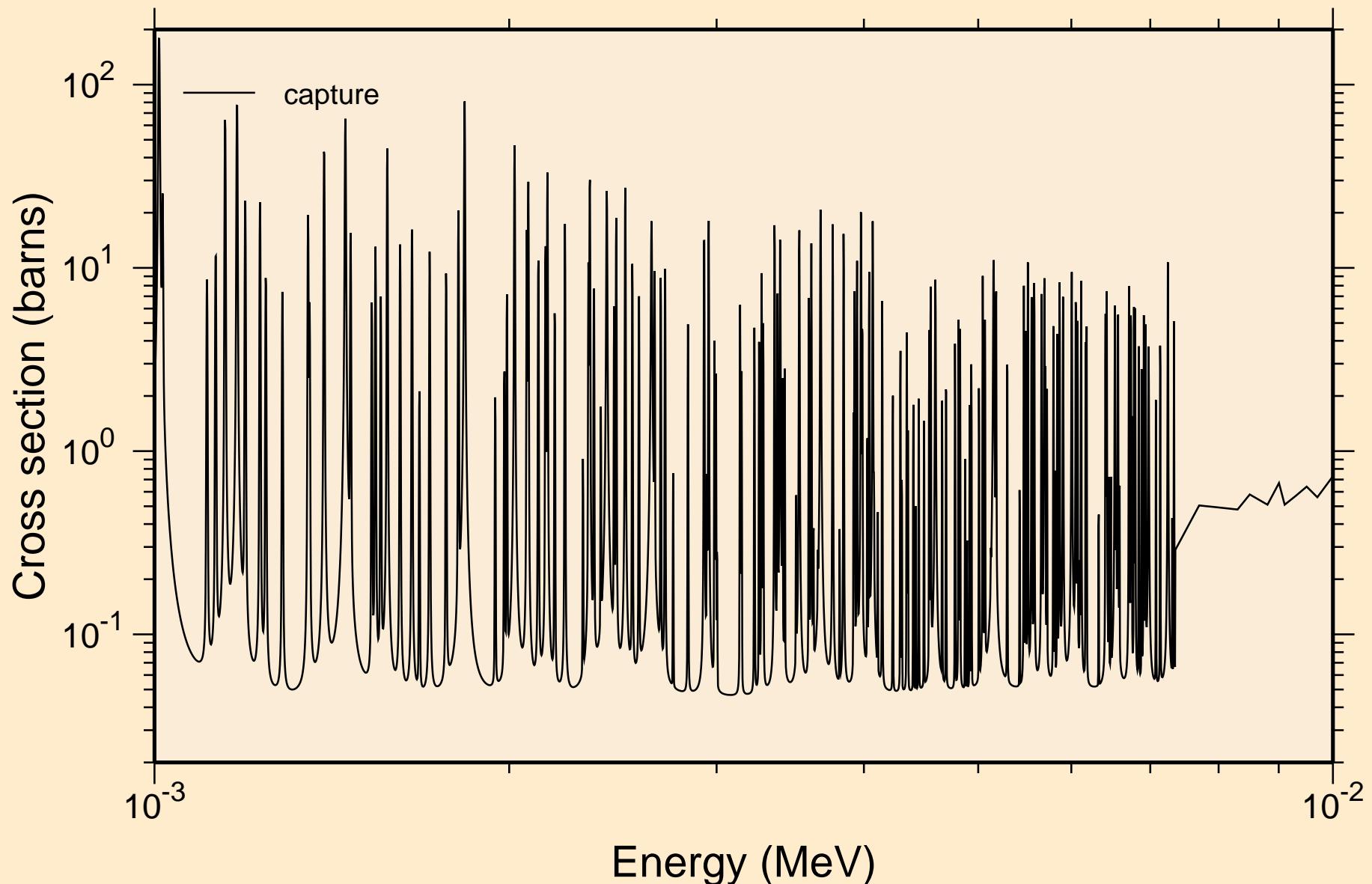
ENDF/B-VII NB-93  
resonance absorption cross sections



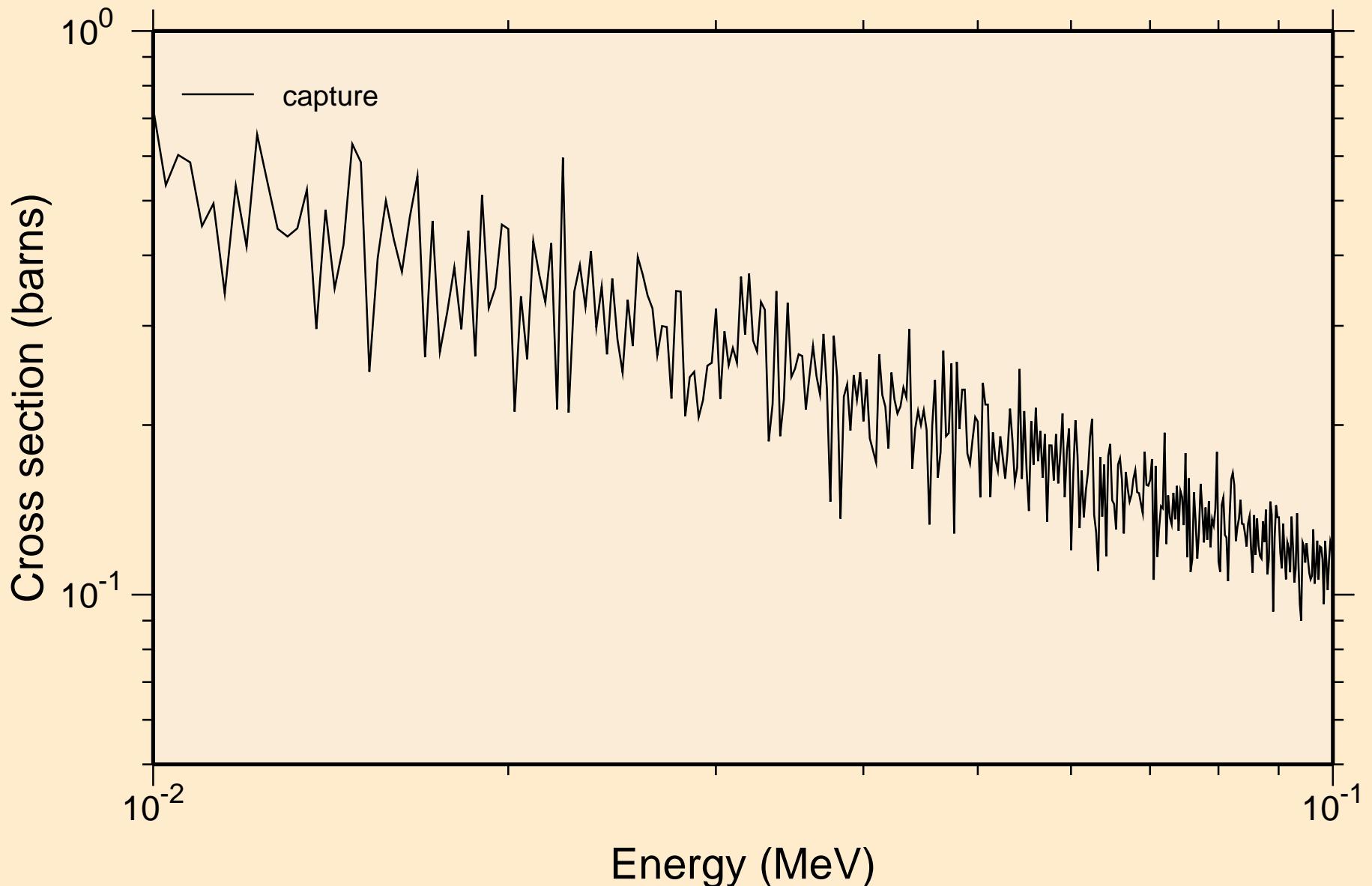
# ENDF/B-VII NB-93 resonance absorption cross sections



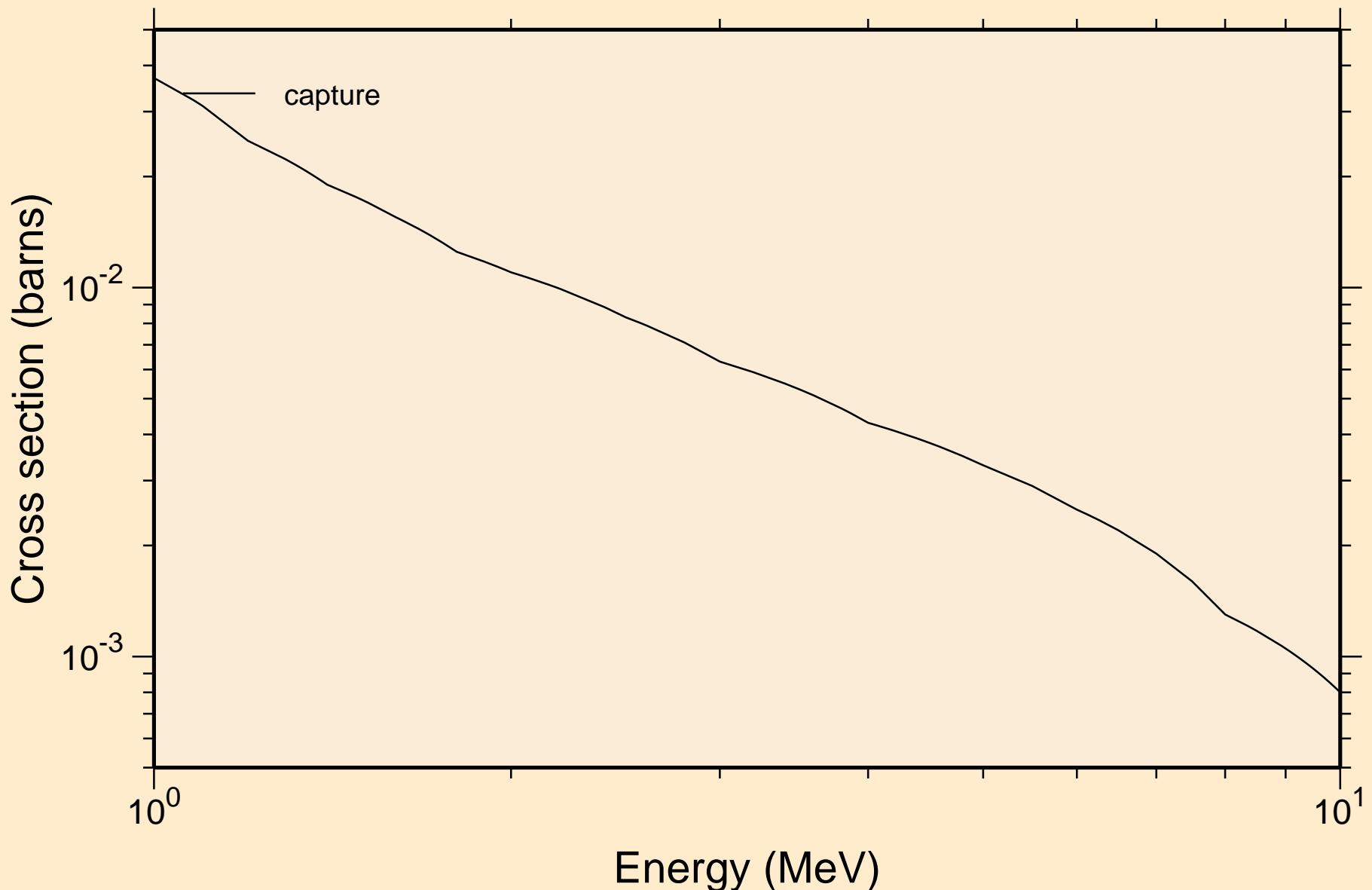
# ENDF/B-VII NB-93 resonance absorption cross sections



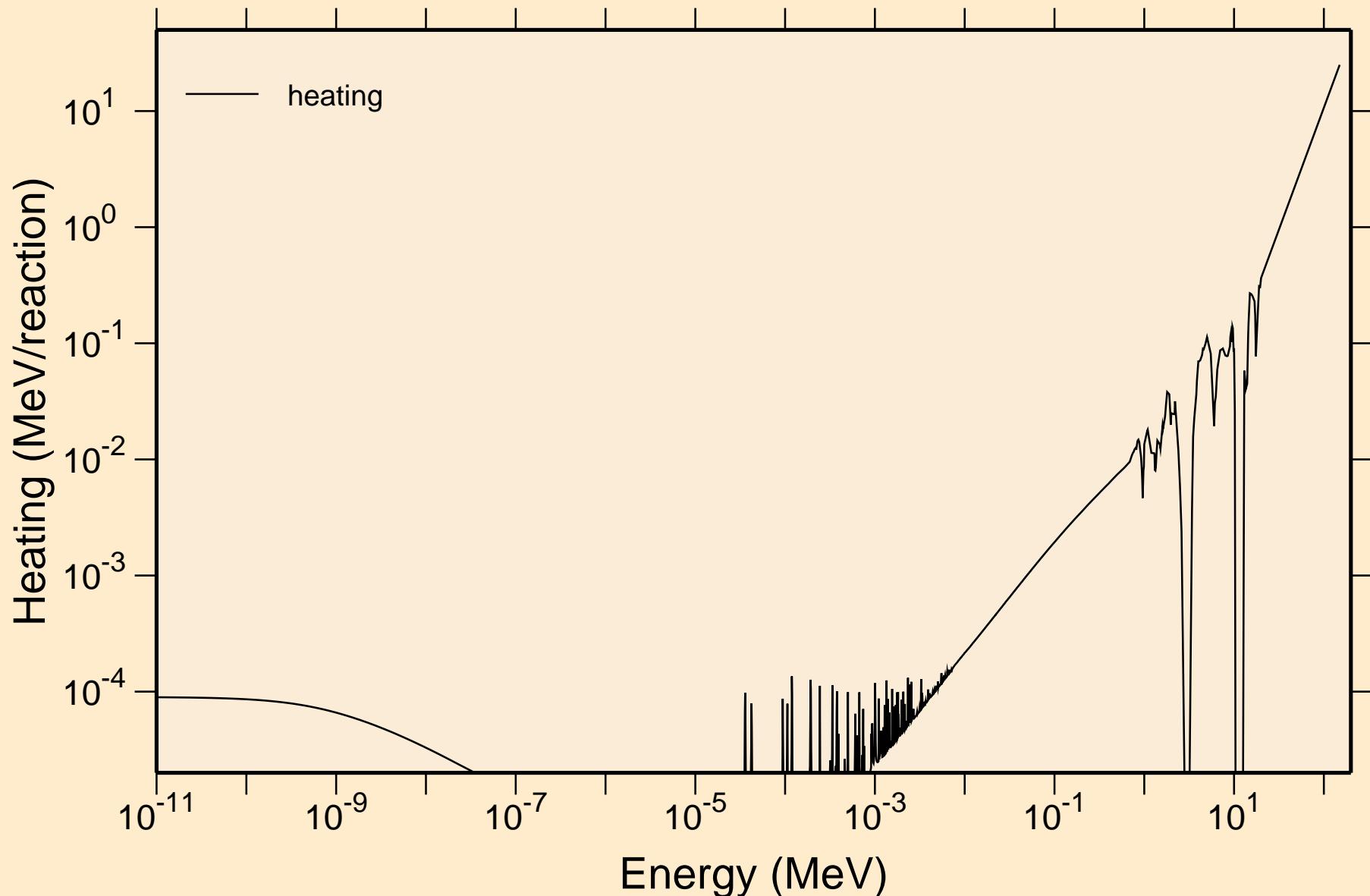
ENDF/B-VII NB-93  
resonance absorption cross sections



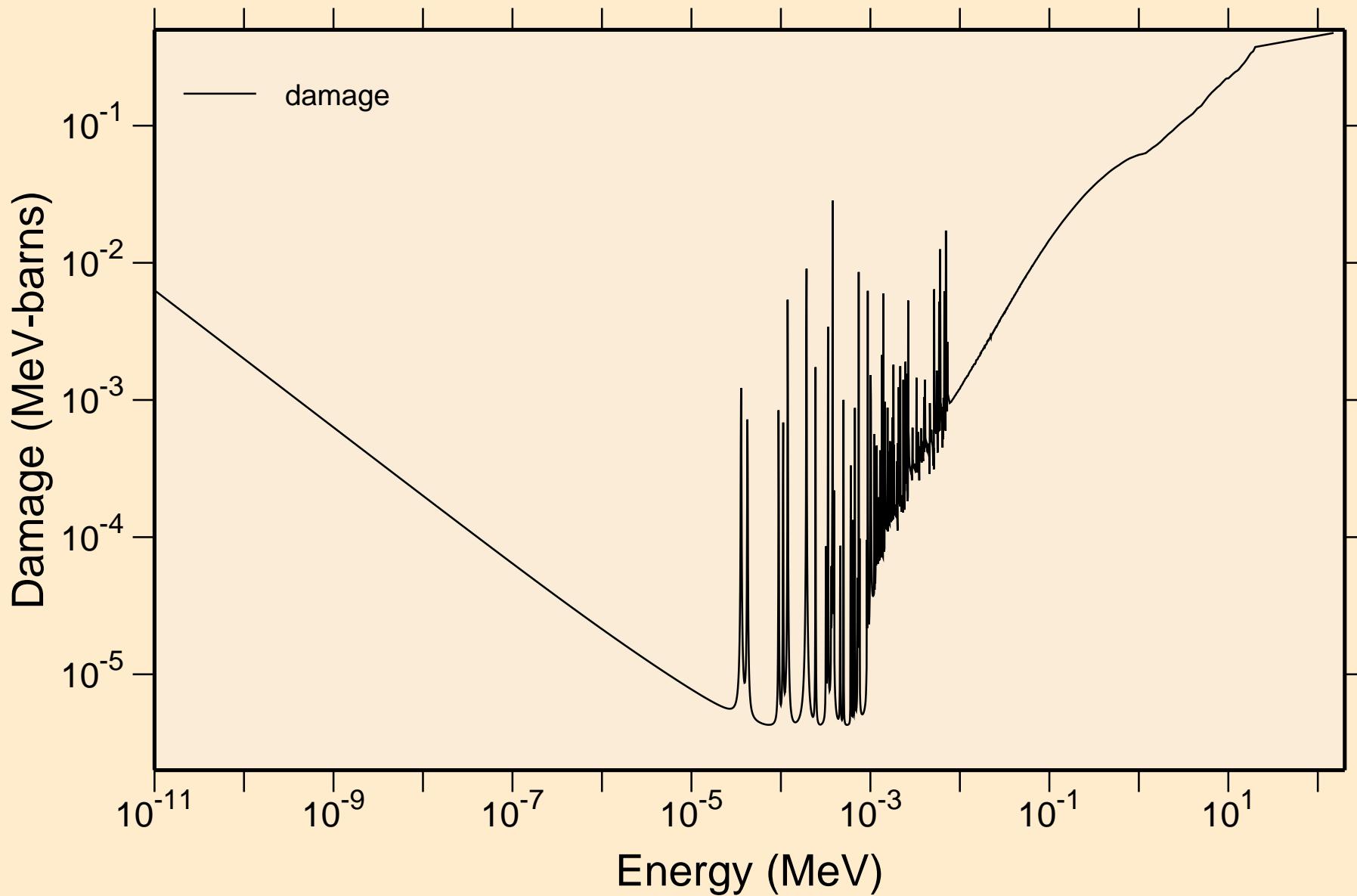
ENDF/B-VII NB-93  
resonance absorption cross sections



ENDF/B-VII NB-93  
Heating

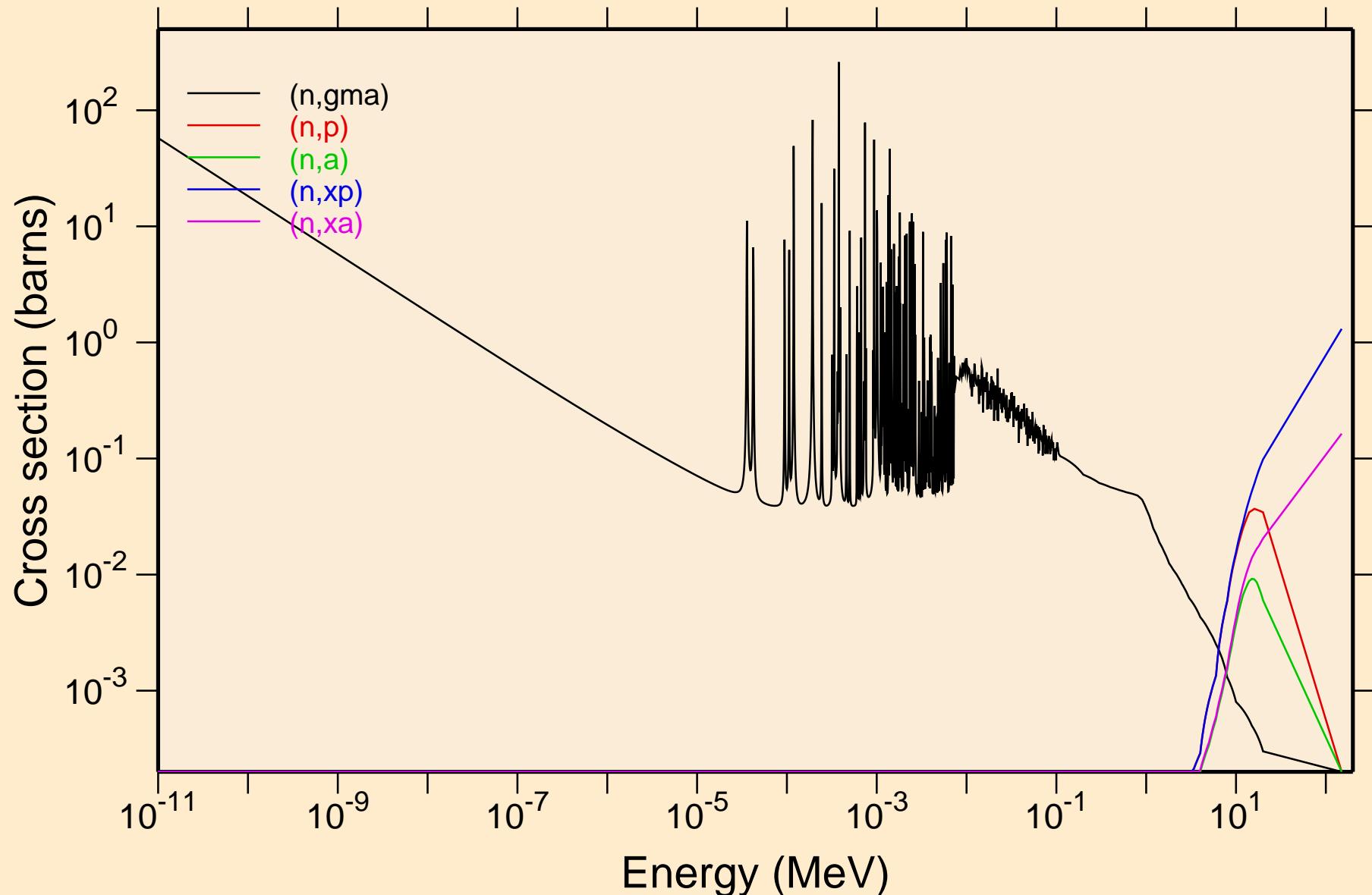


ENDF/B-VII NB-93  
Damage



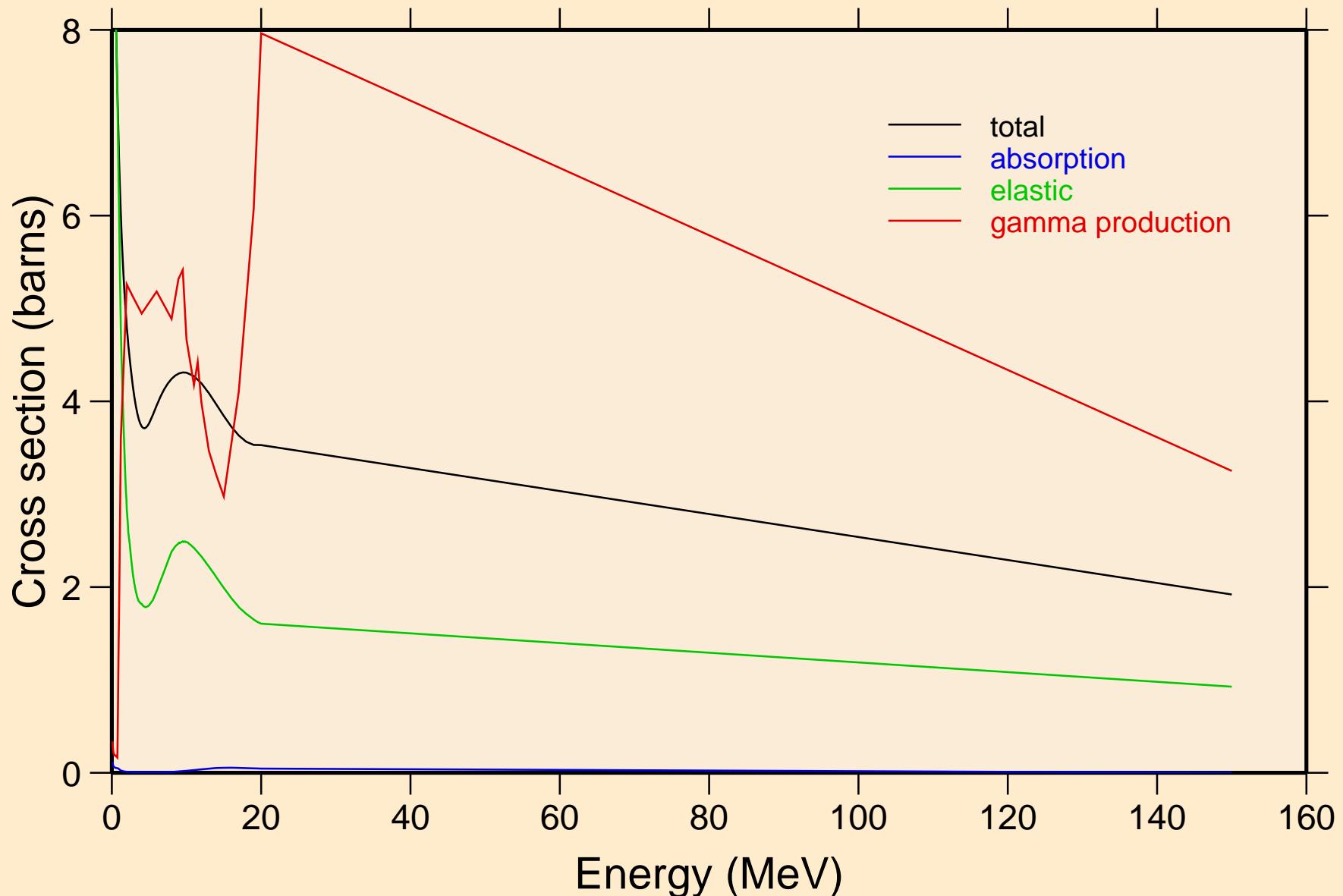
# ENDF/B-VII NB-93

## Non-threshold reactions

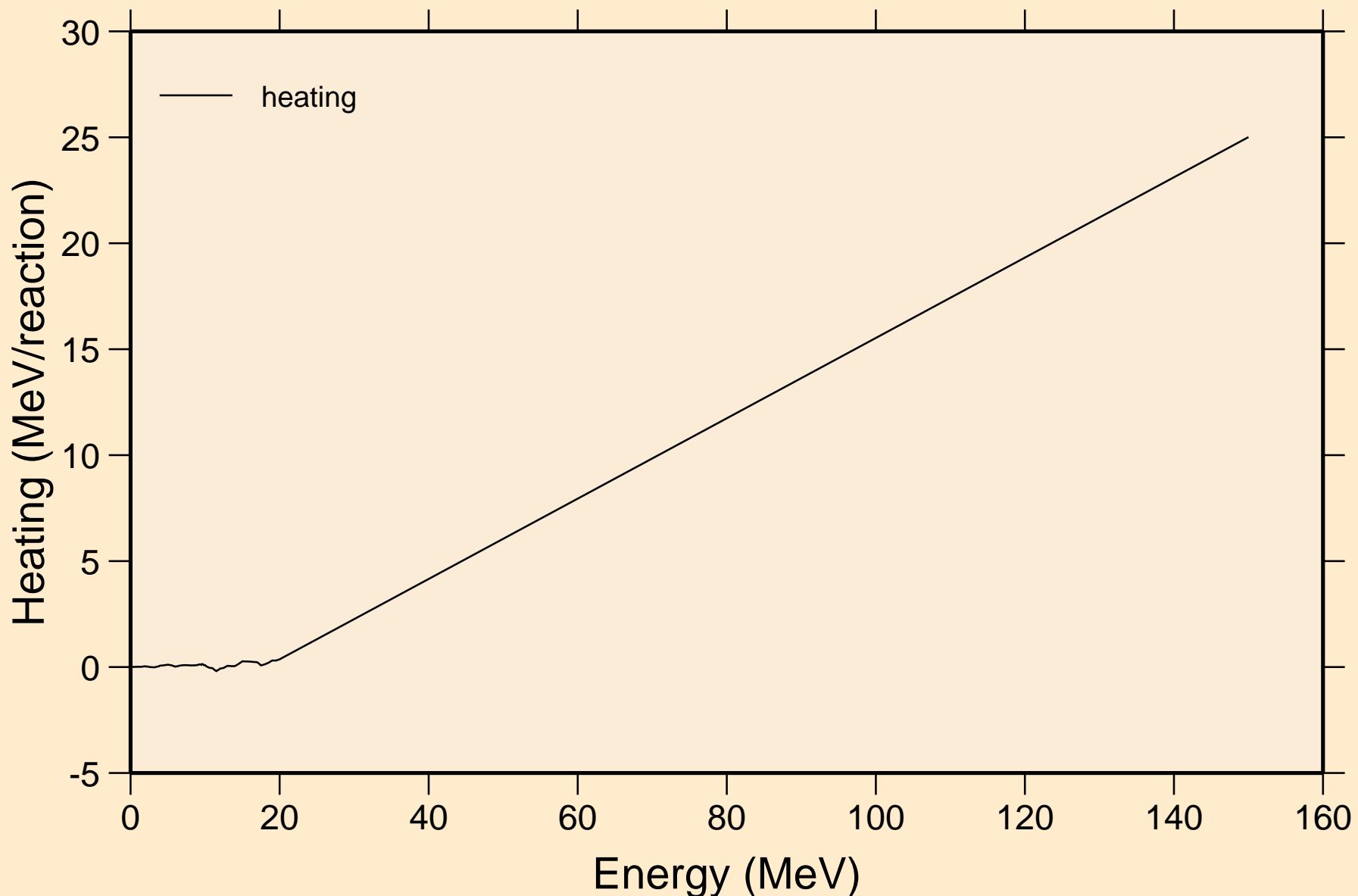


# ENDF/B-VII NB-93

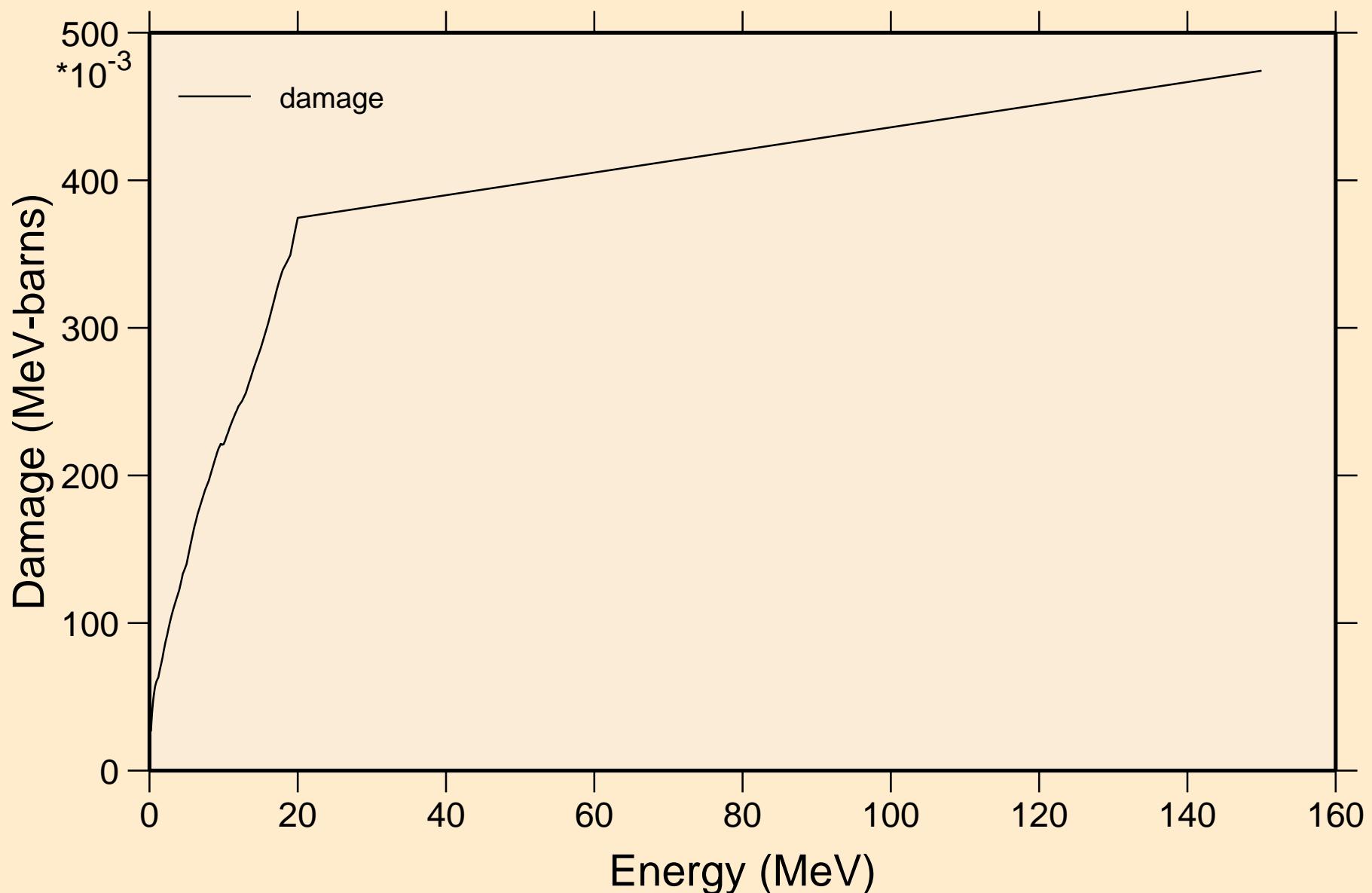
## Principal cross sections



ENDF/B-VII NB-93  
Heating

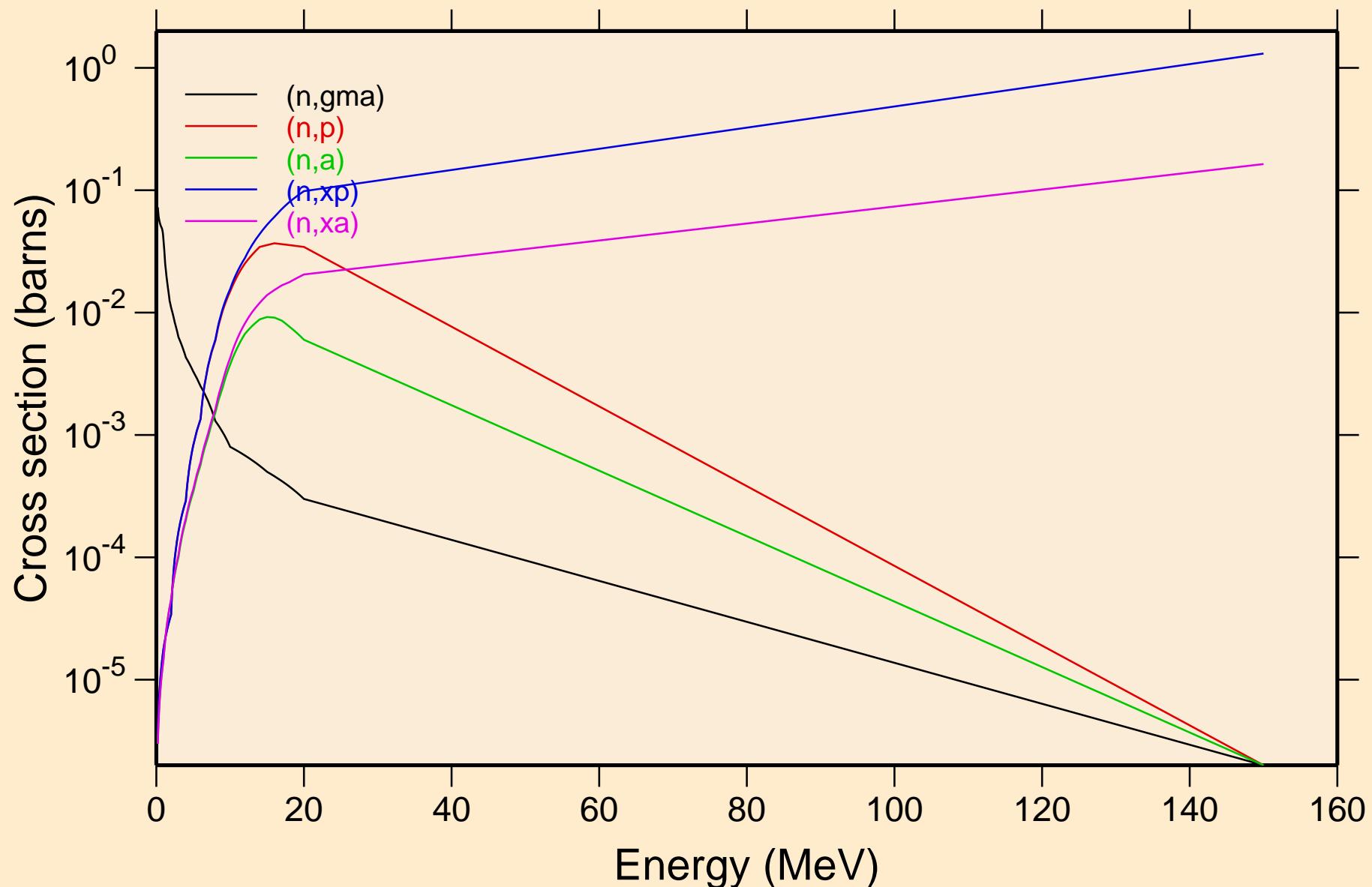


ENDF/B-VII NB-93  
Damage



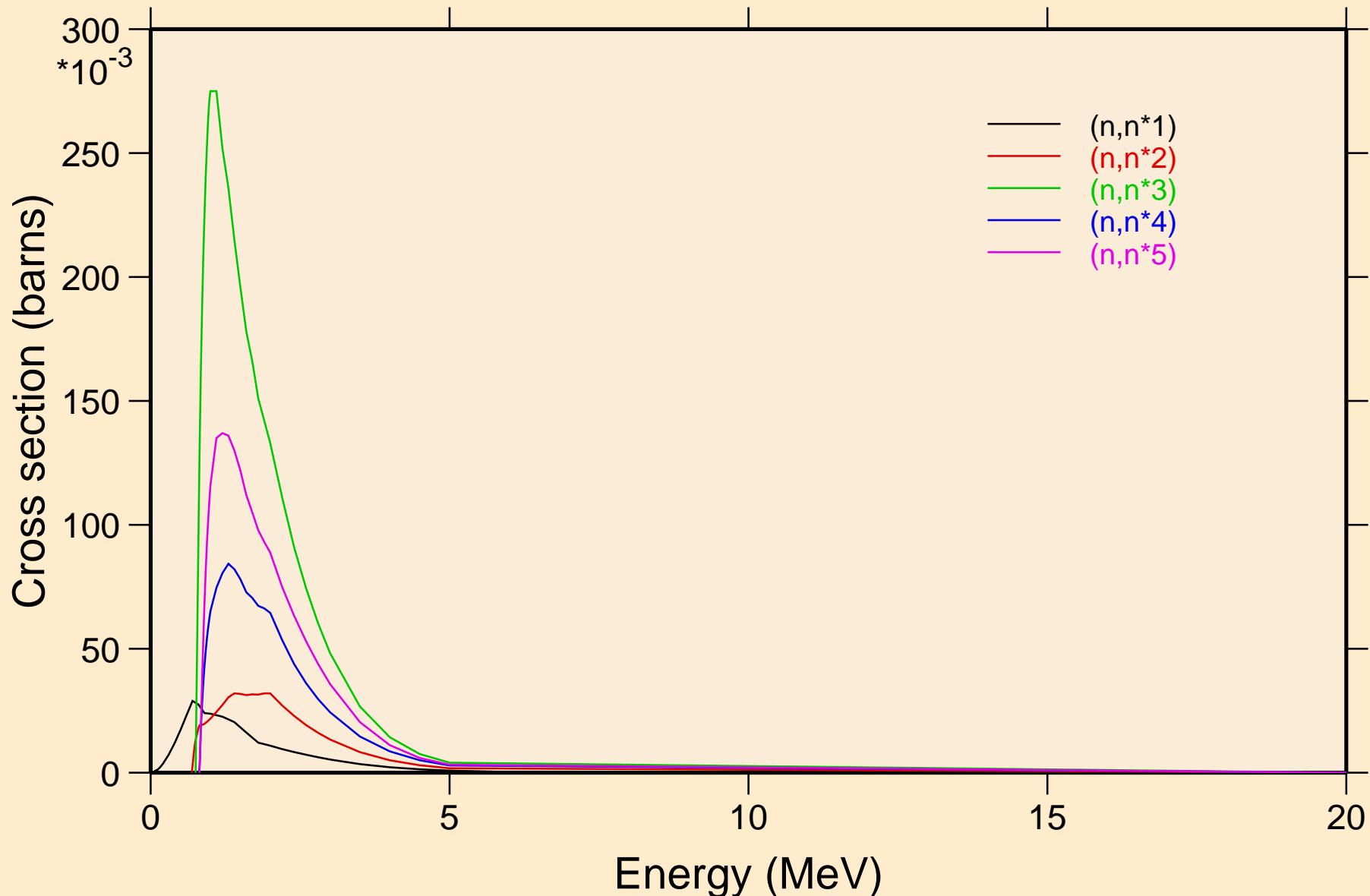
# ENDF/B-VII NB-93

## Non-threshold reactions

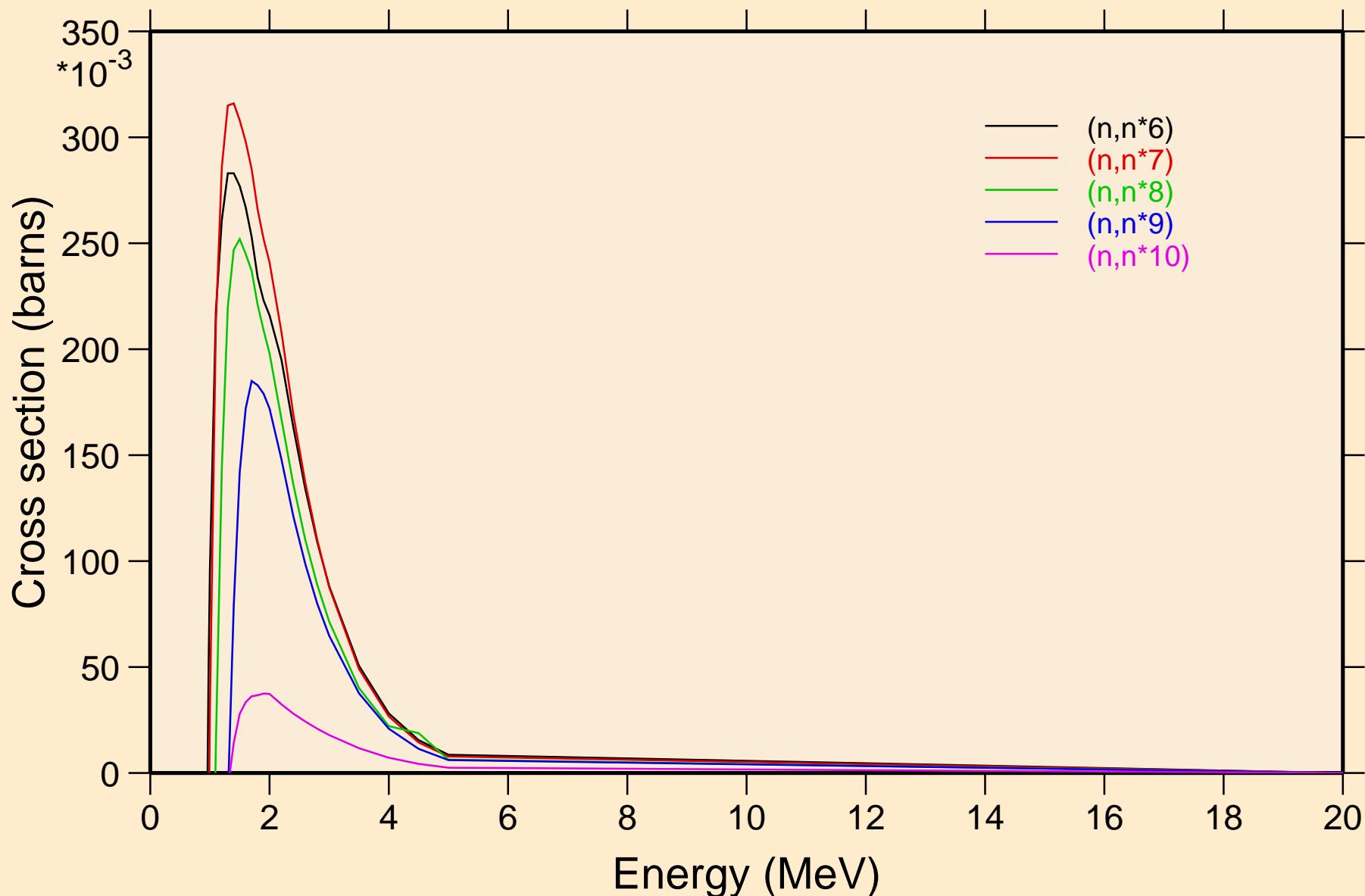


# ENDF/B-VII NB-93

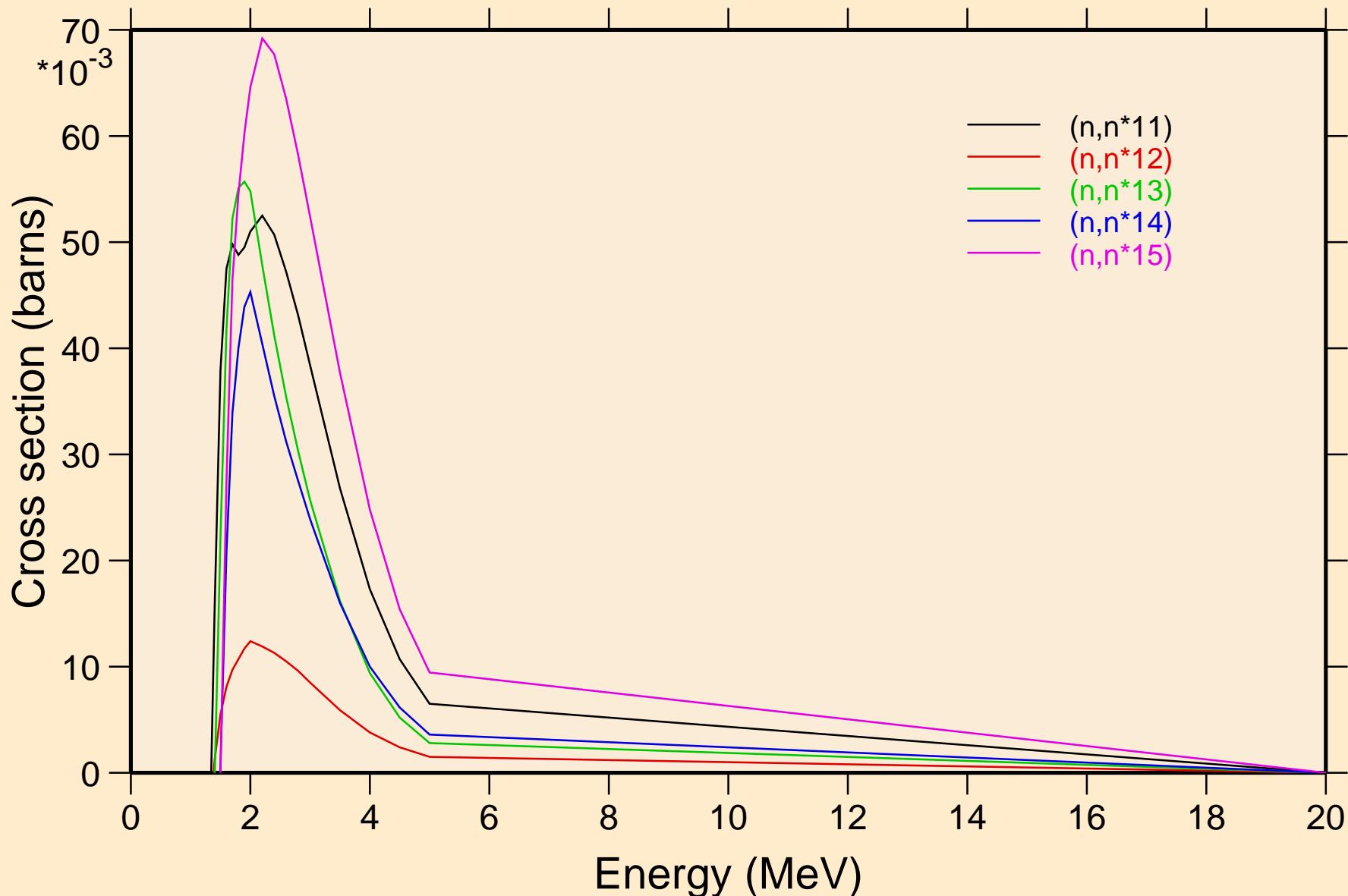
## Inelastic levels



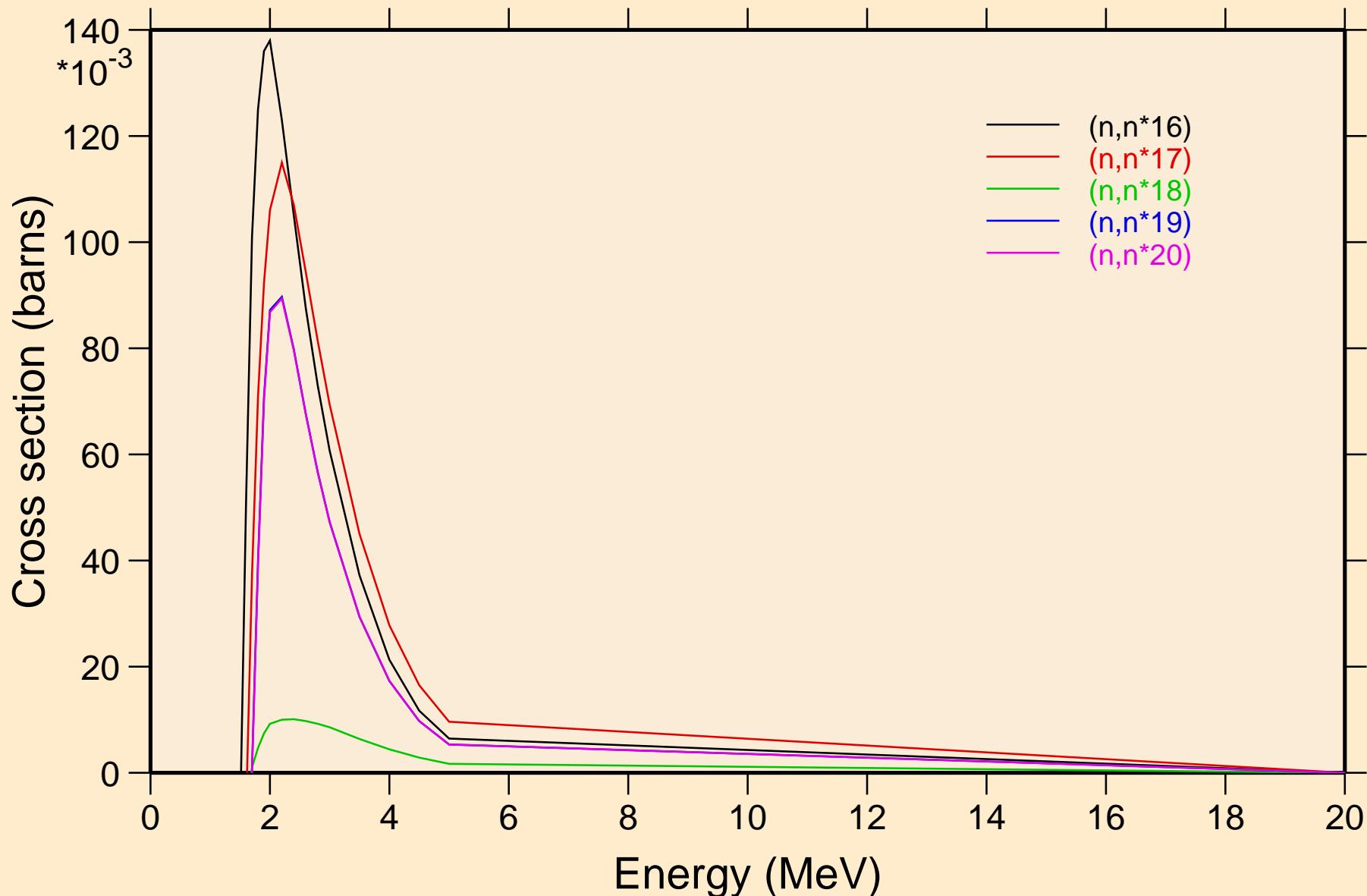
ENDF/B-VII NB-93  
Inelastic levels



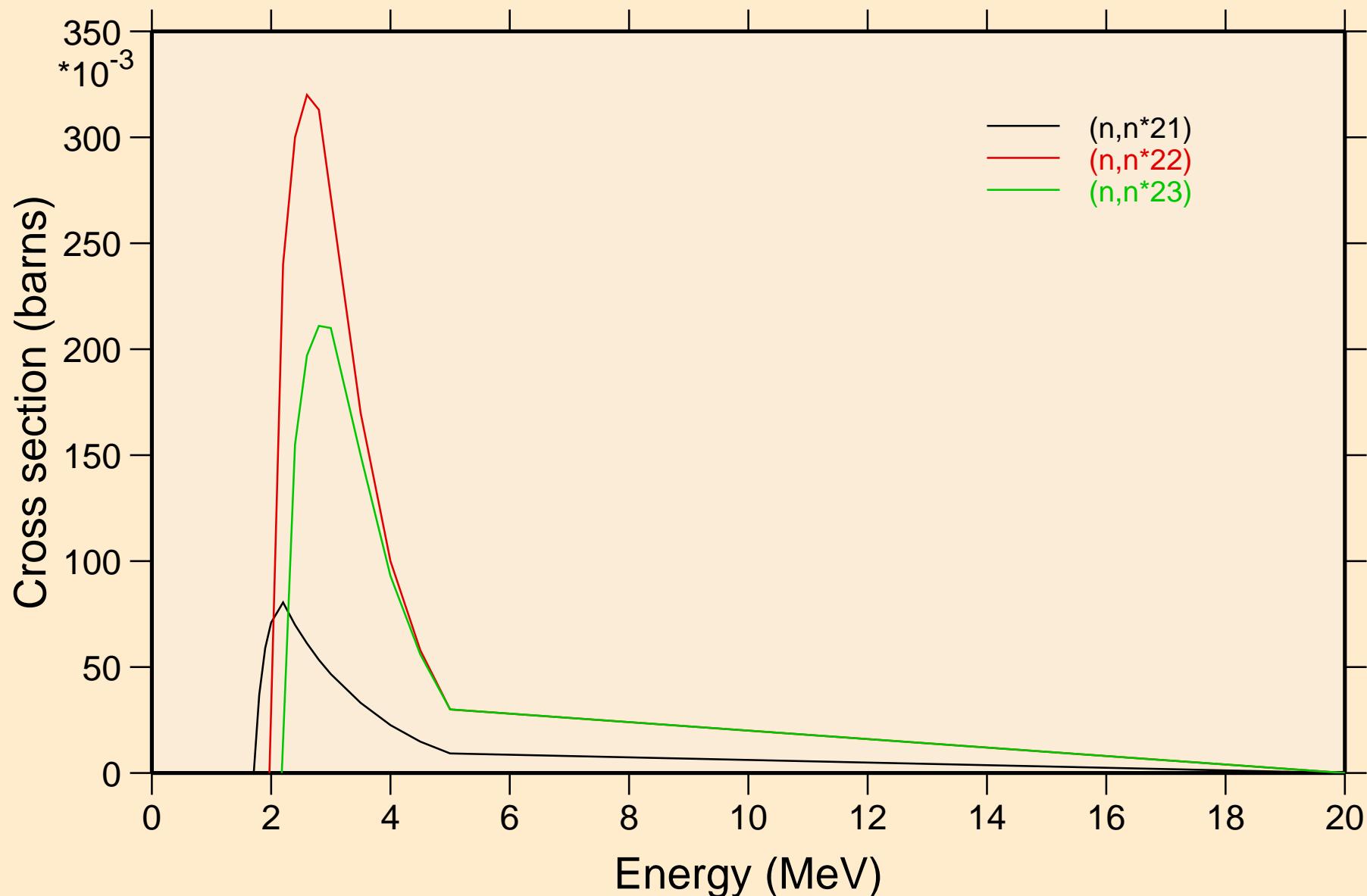
ENDF/B-VII NB-93  
Inelastic levels



ENDF/B-VII NB-93  
Inelastic levels

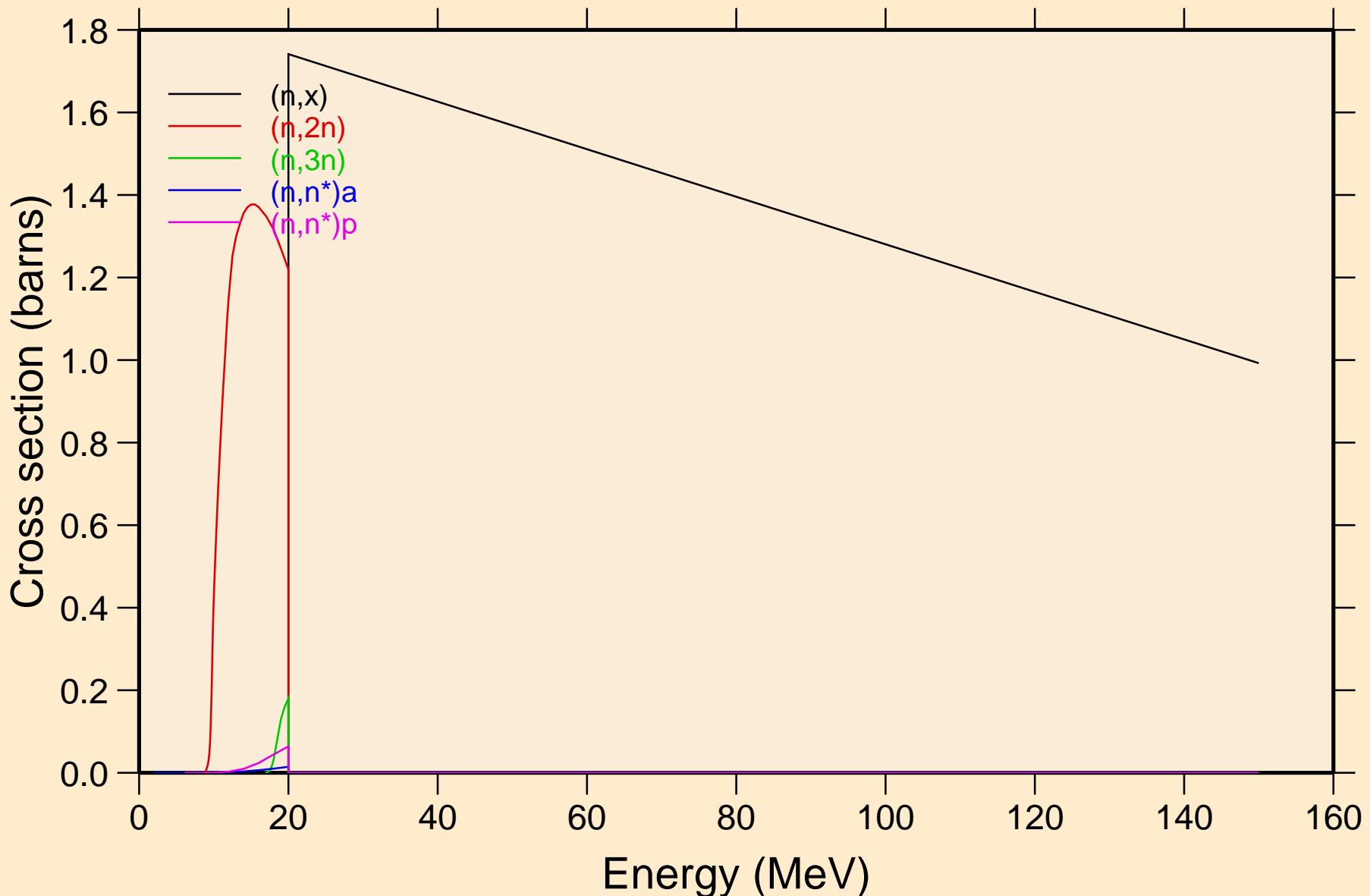


ENDF/B-VII NB-93  
Inelastic levels



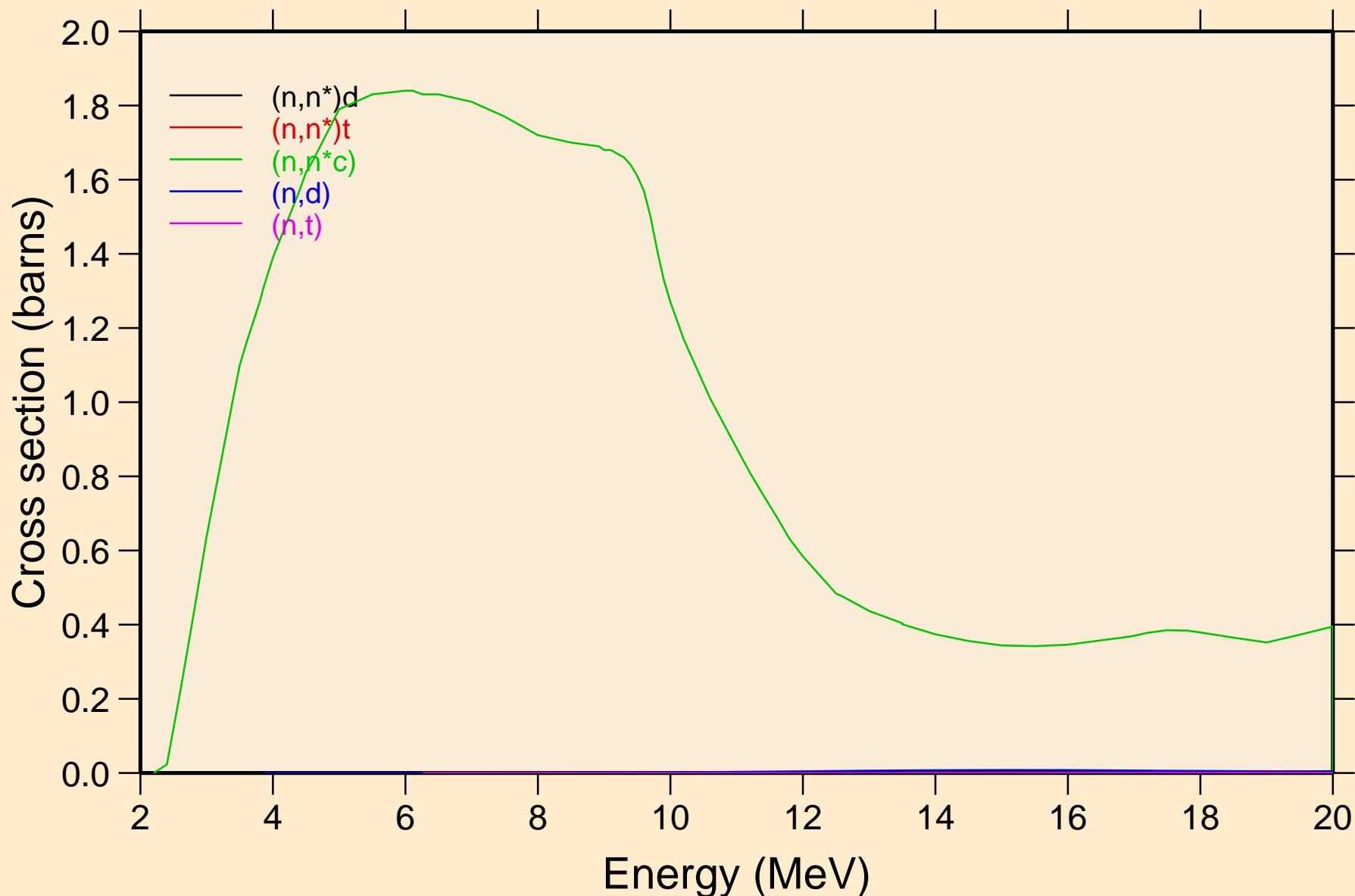
# ENDF/B-VII NB-93

## Threshold reactions



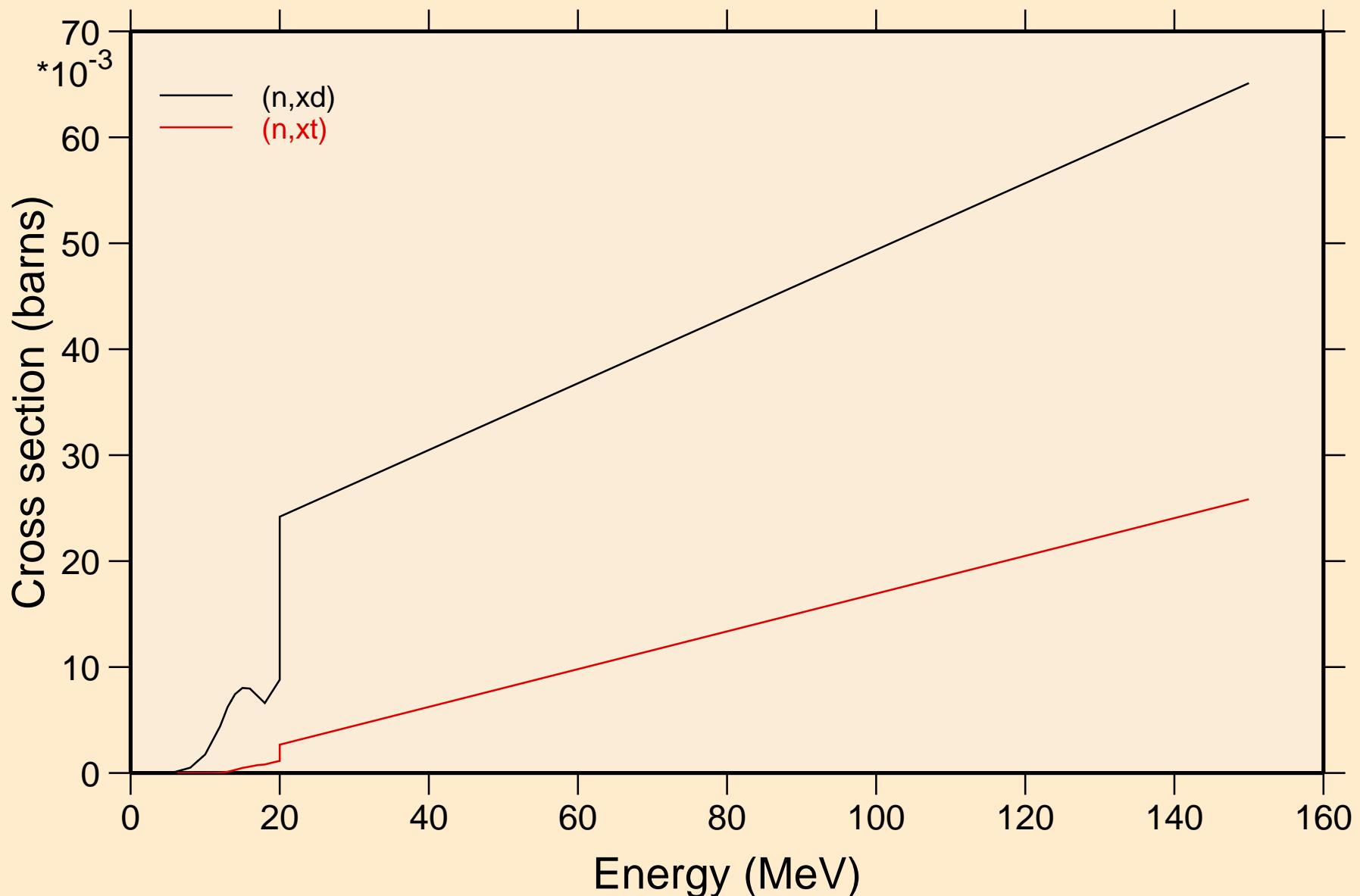
# ENDF/B-VII NB-93

## Threshold reactions



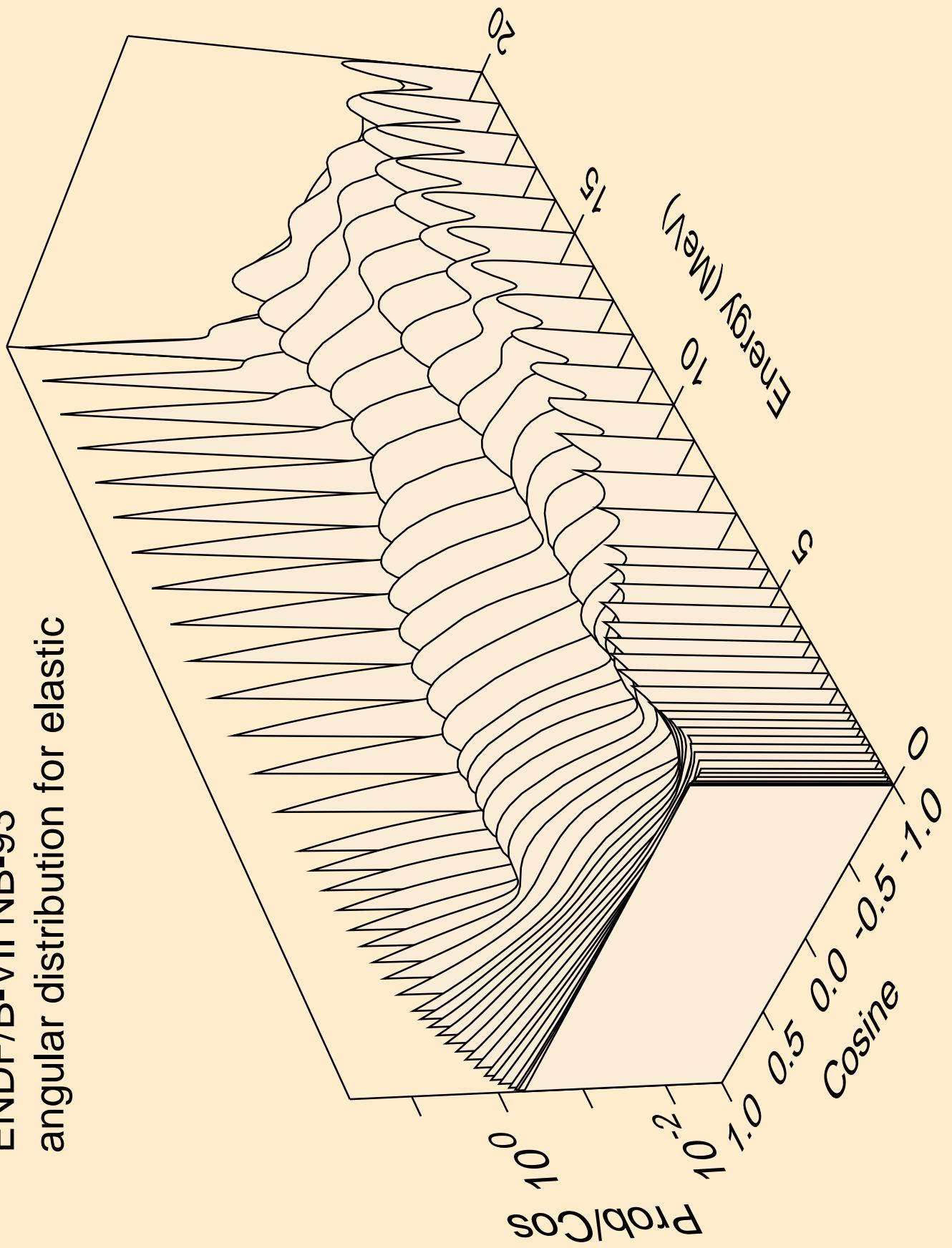
# ENDF/B-VII NB-93

## Threshold reactions



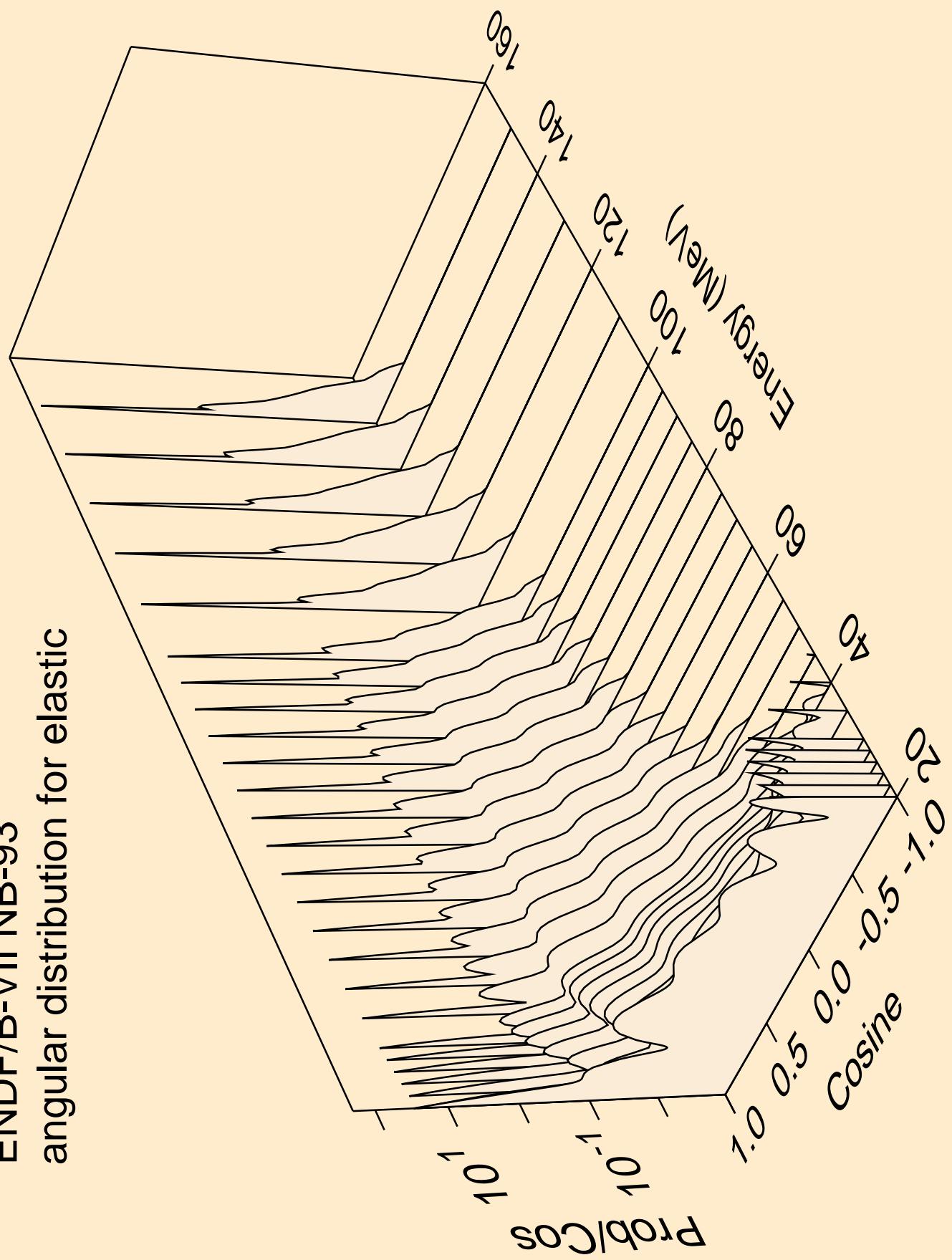
ENDF/B-VII NB-93

angular distribution for elastic

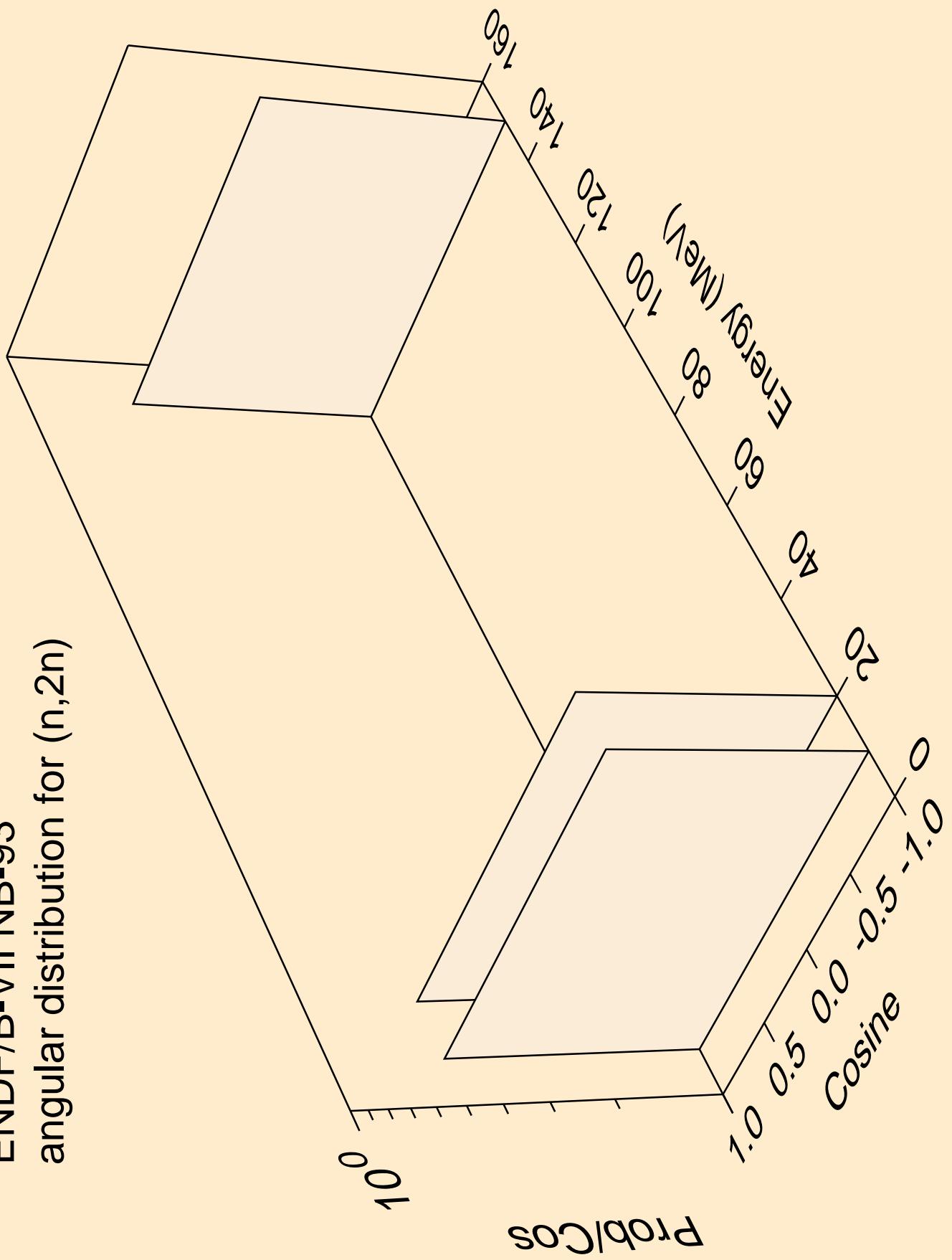


ENDF/B-VII NB-93

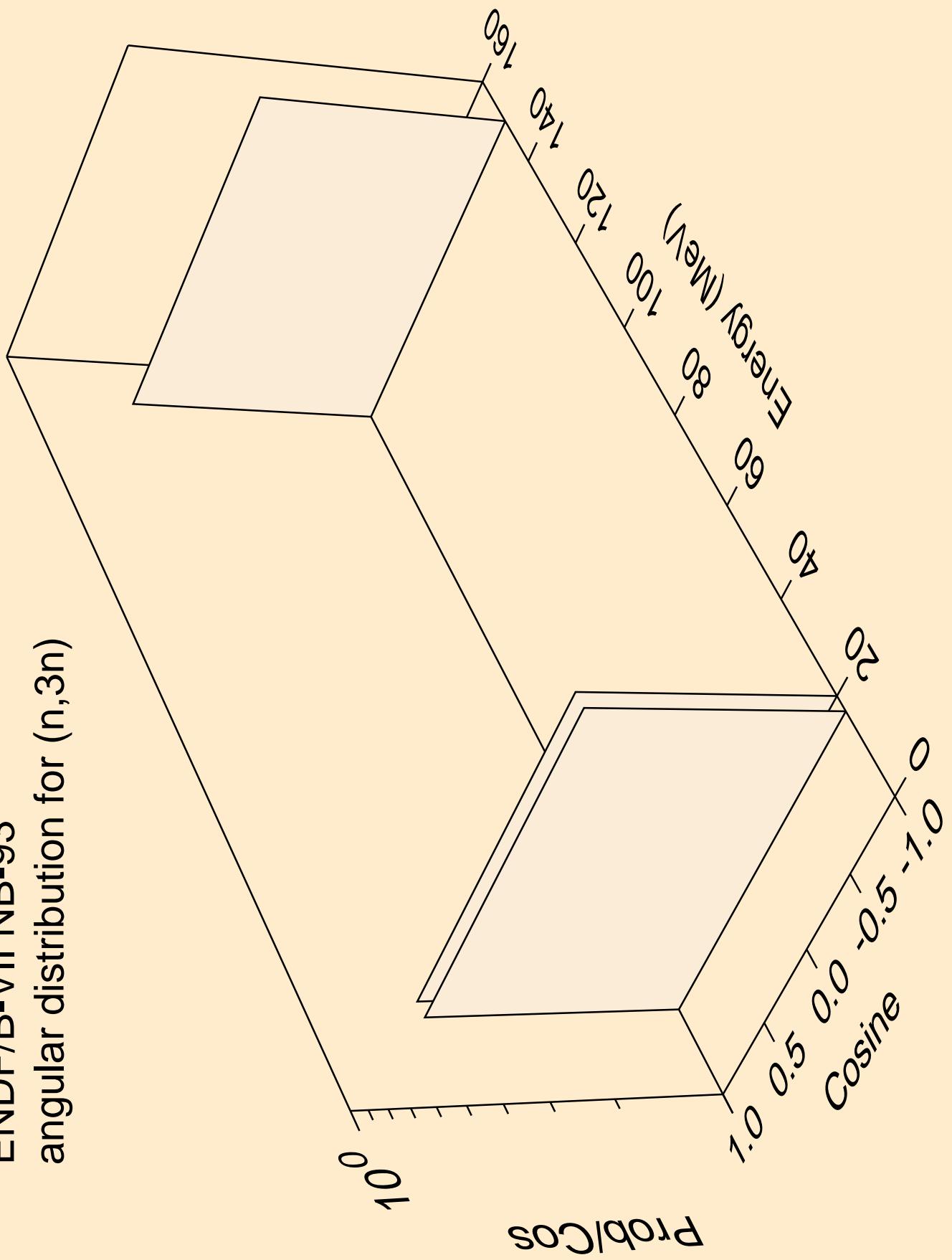
angular distribution for elastic



ENDF/B-VII NB-93  
angular distribution for (n,2n)

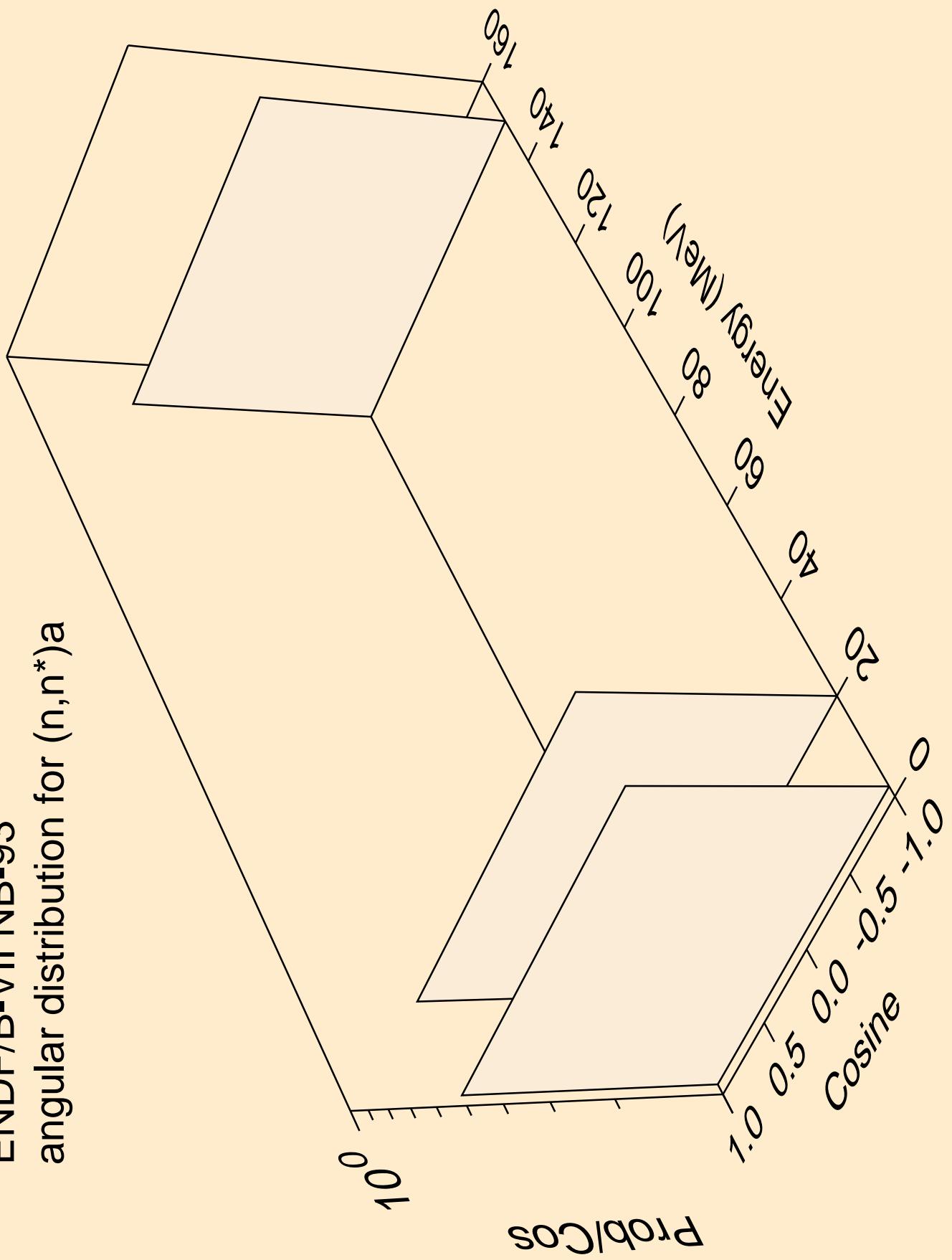


ENDF/B-VII NB-93  
angular distribution for (n,3n)



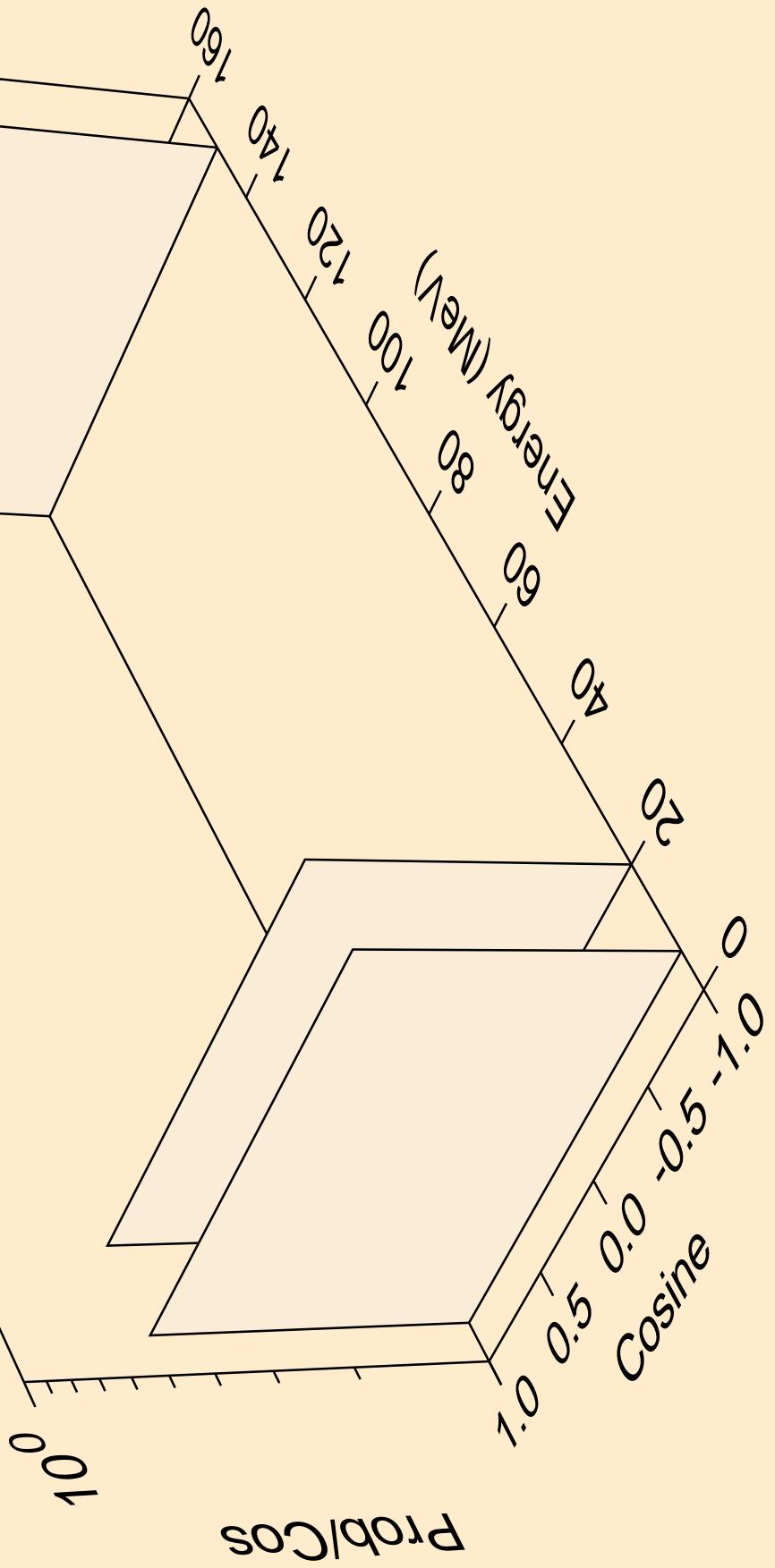
ENDF/B-VII NB-93

angular distribution for  $(n,n^*)\alpha$



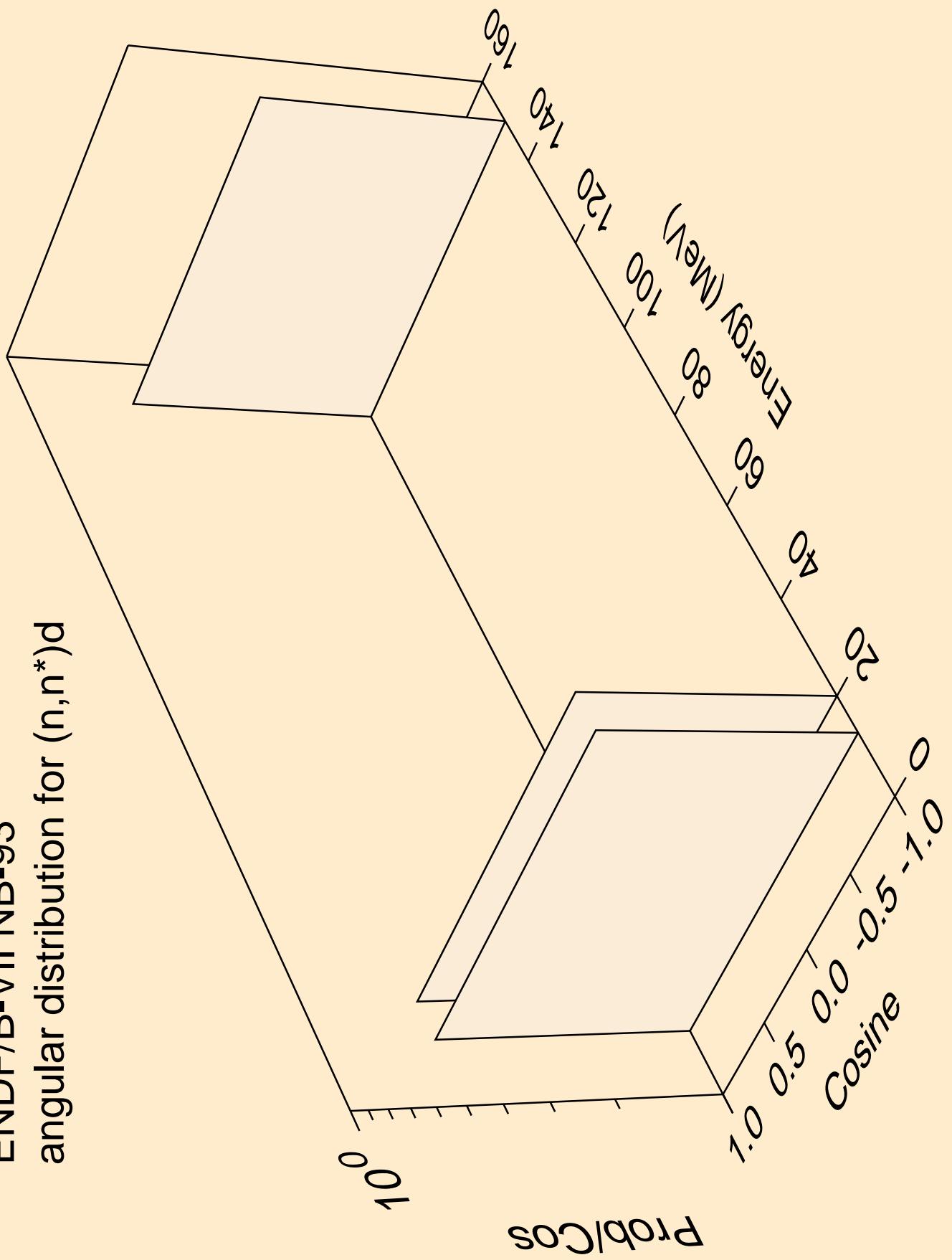
ENDF/B-VII NB-93

angular distribution for  $(n,n^*)p$

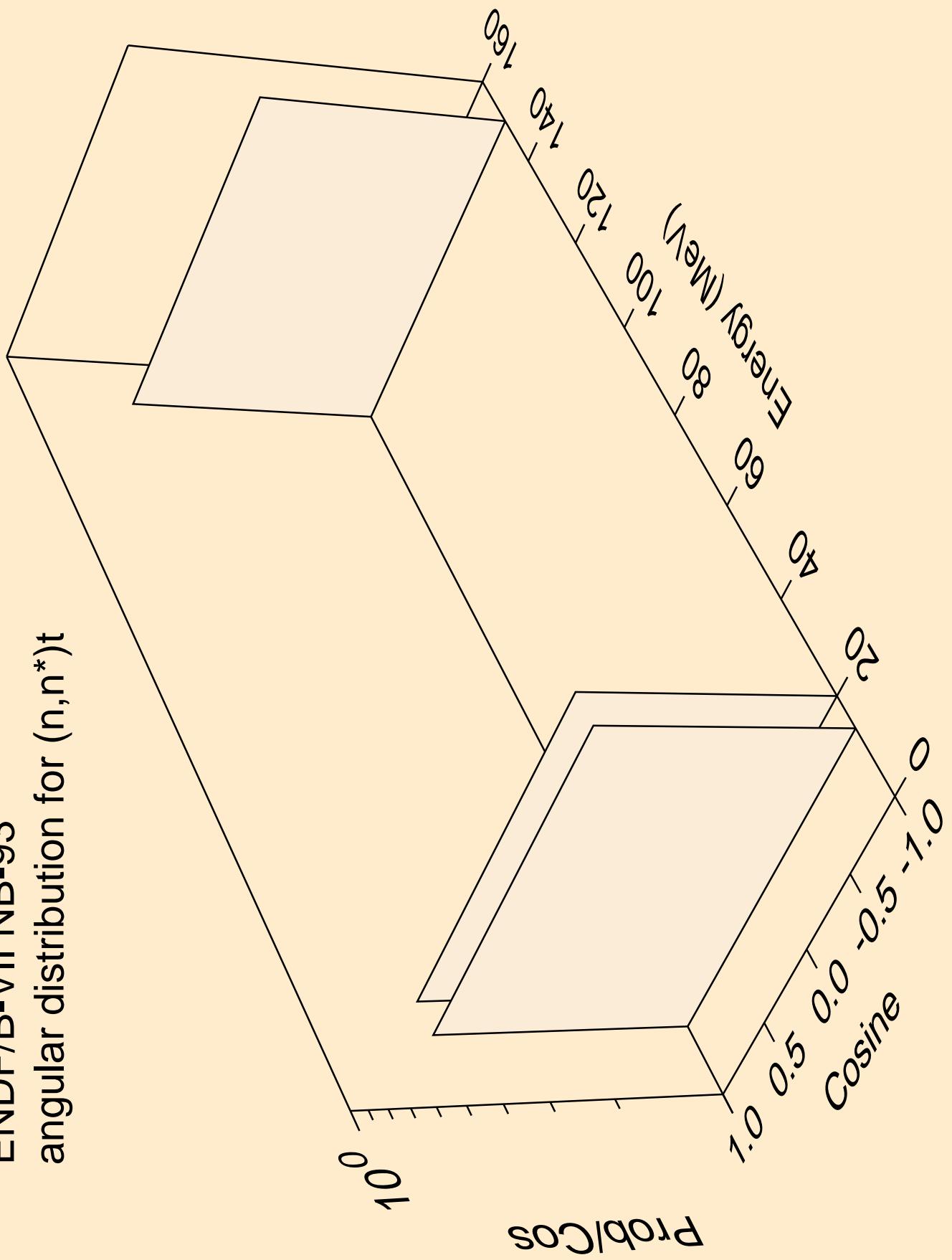


ENDF/B-VII NB-93

angular distribution for  $(n,n^*)d$

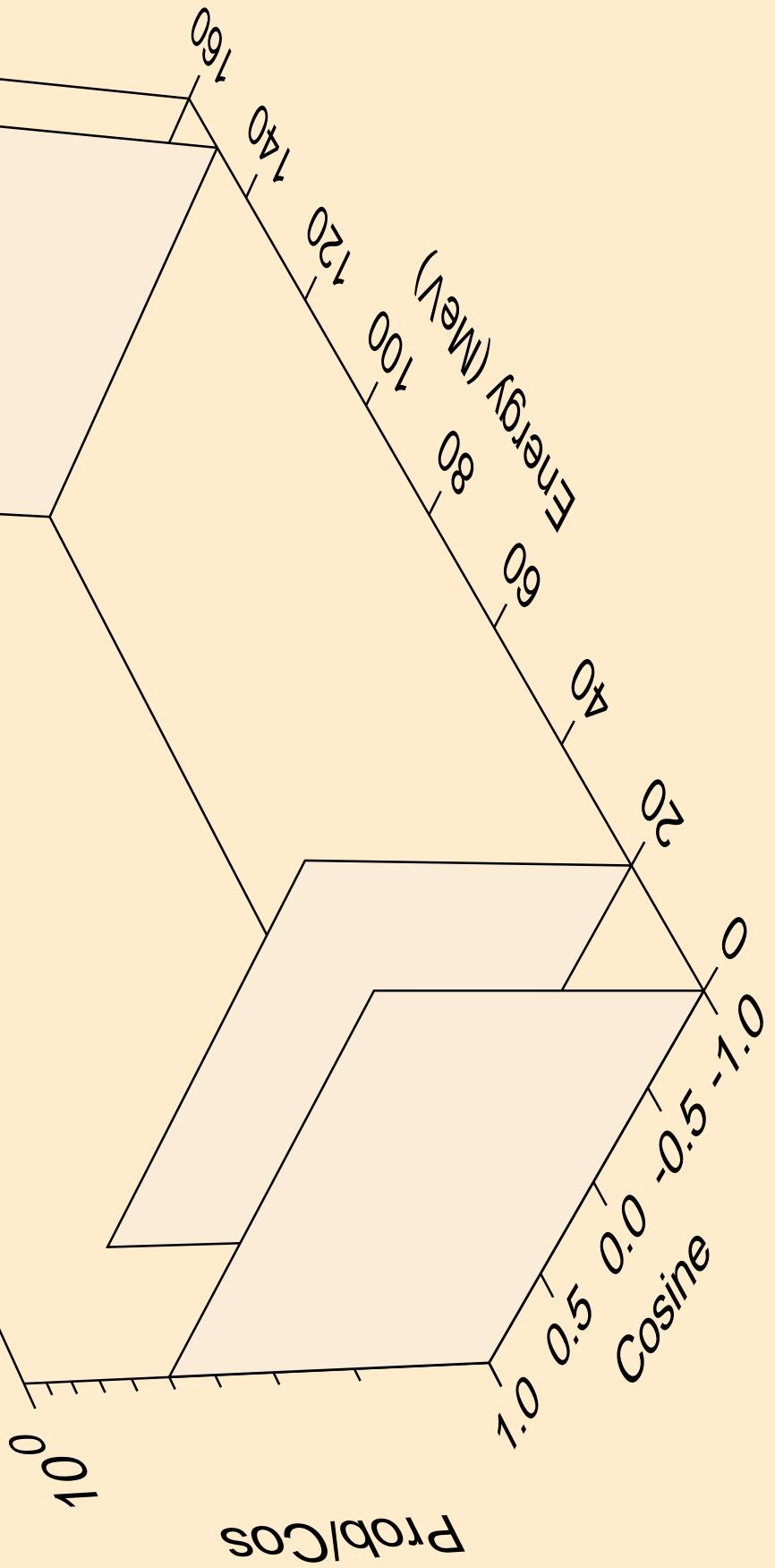


ENDF/B-VII NB-93  
angular distribution for  $(n,n^*)t$



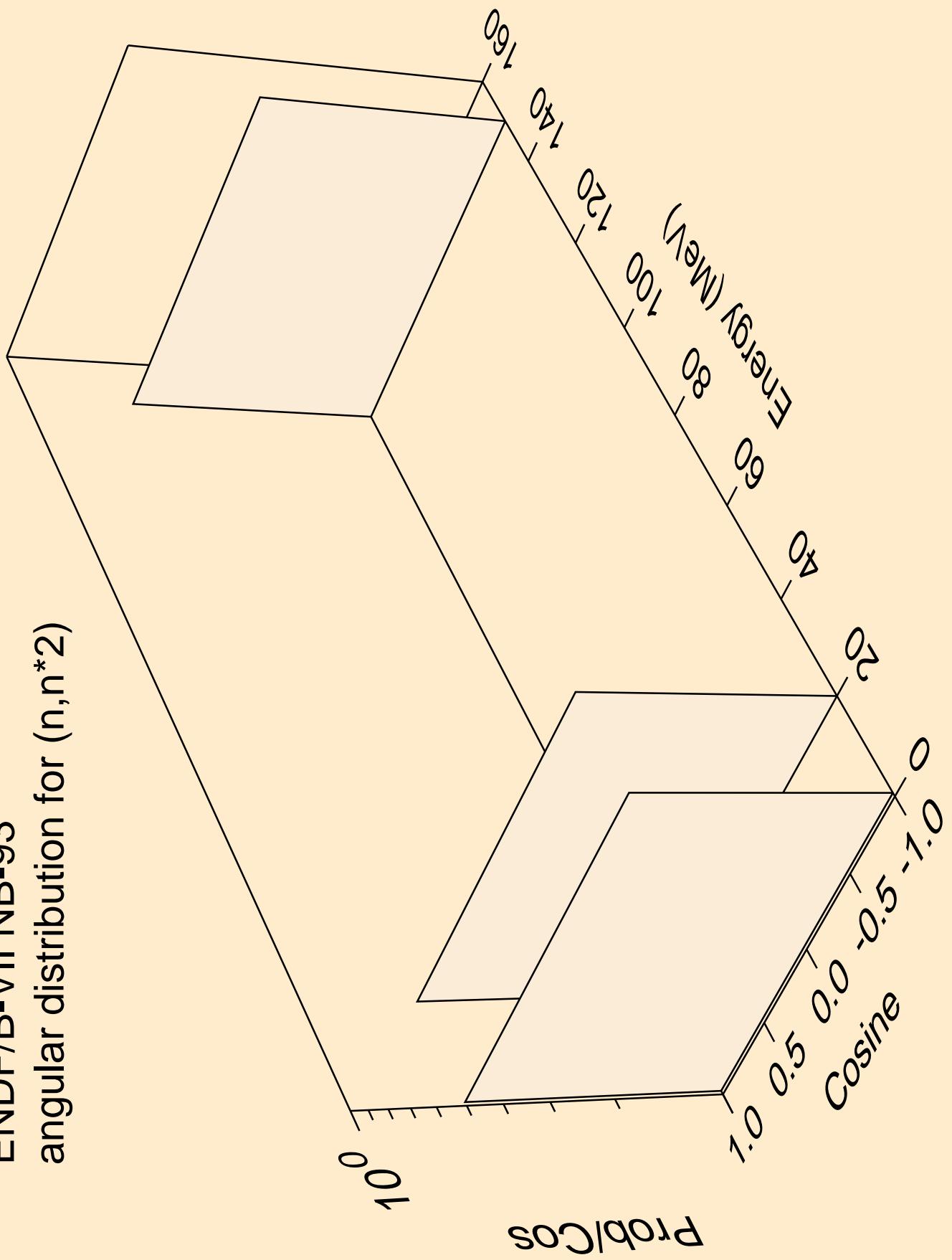
ENDF/B-VII NB-93

angular distribution for (n,n\*1)



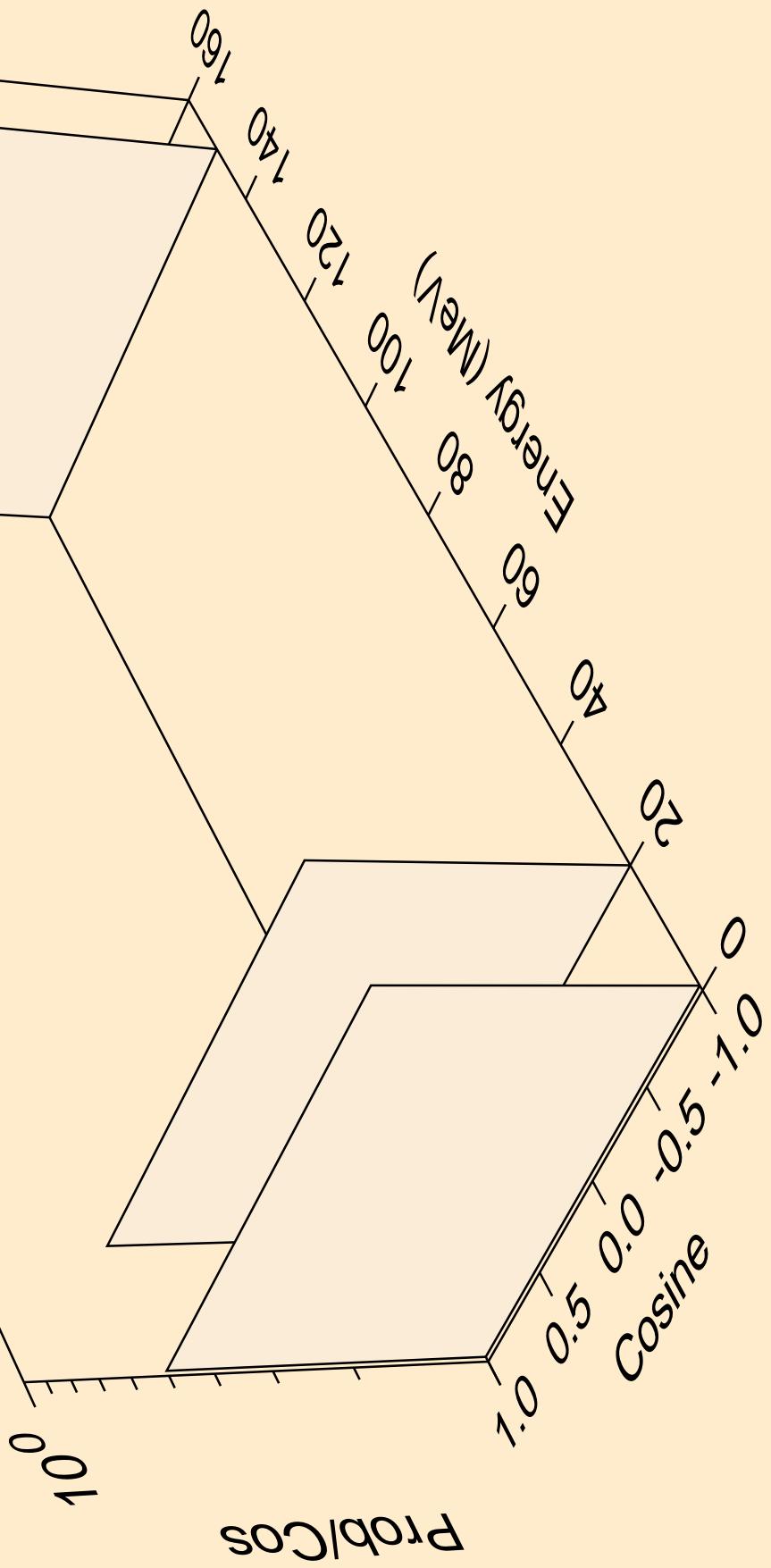
ENDF/B-VII NB-93

angular distribution for ( $n,n^*2$ )



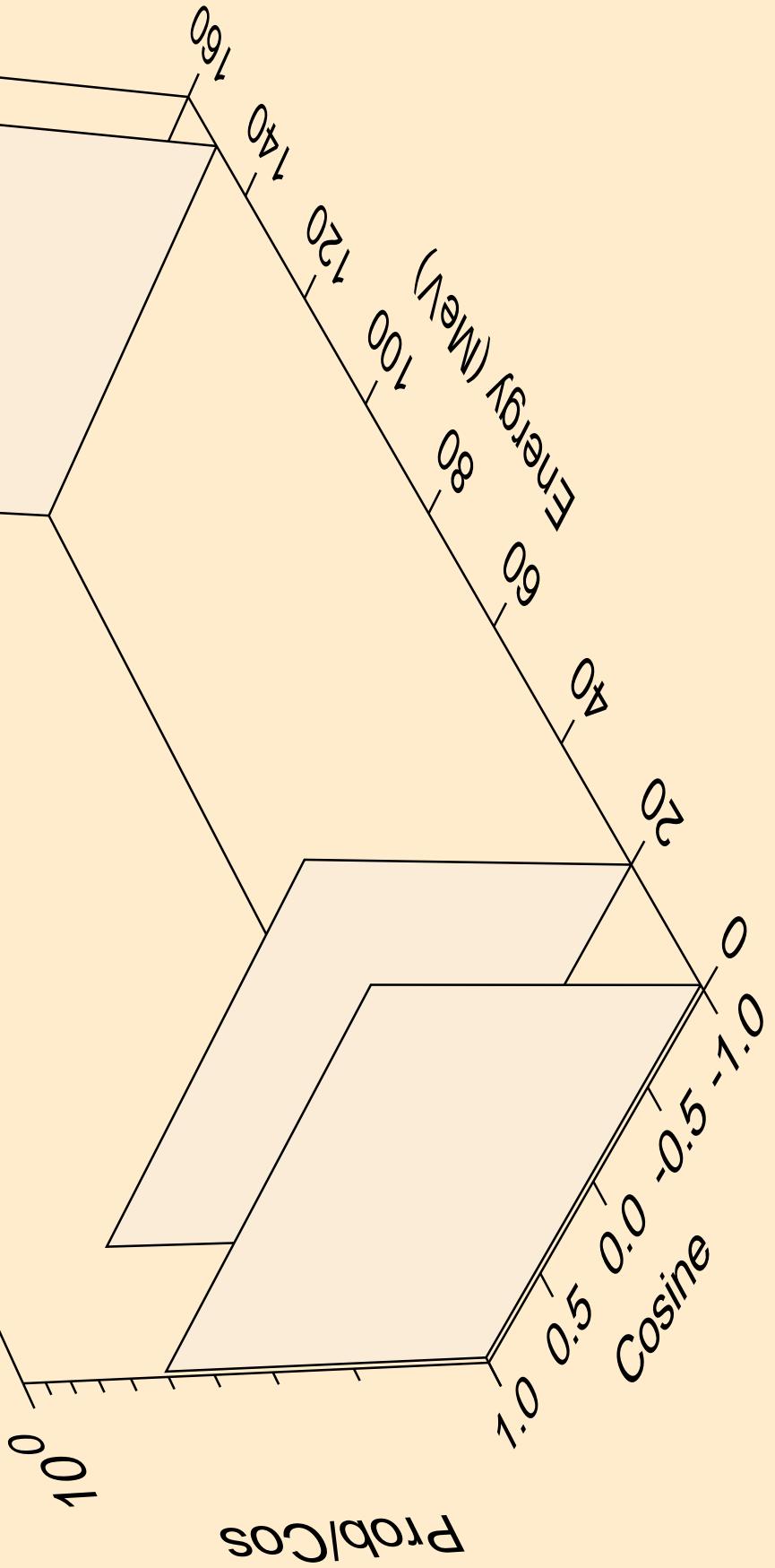
ENDF/B-VII NB-93

angular distribution for (n,n\*3)



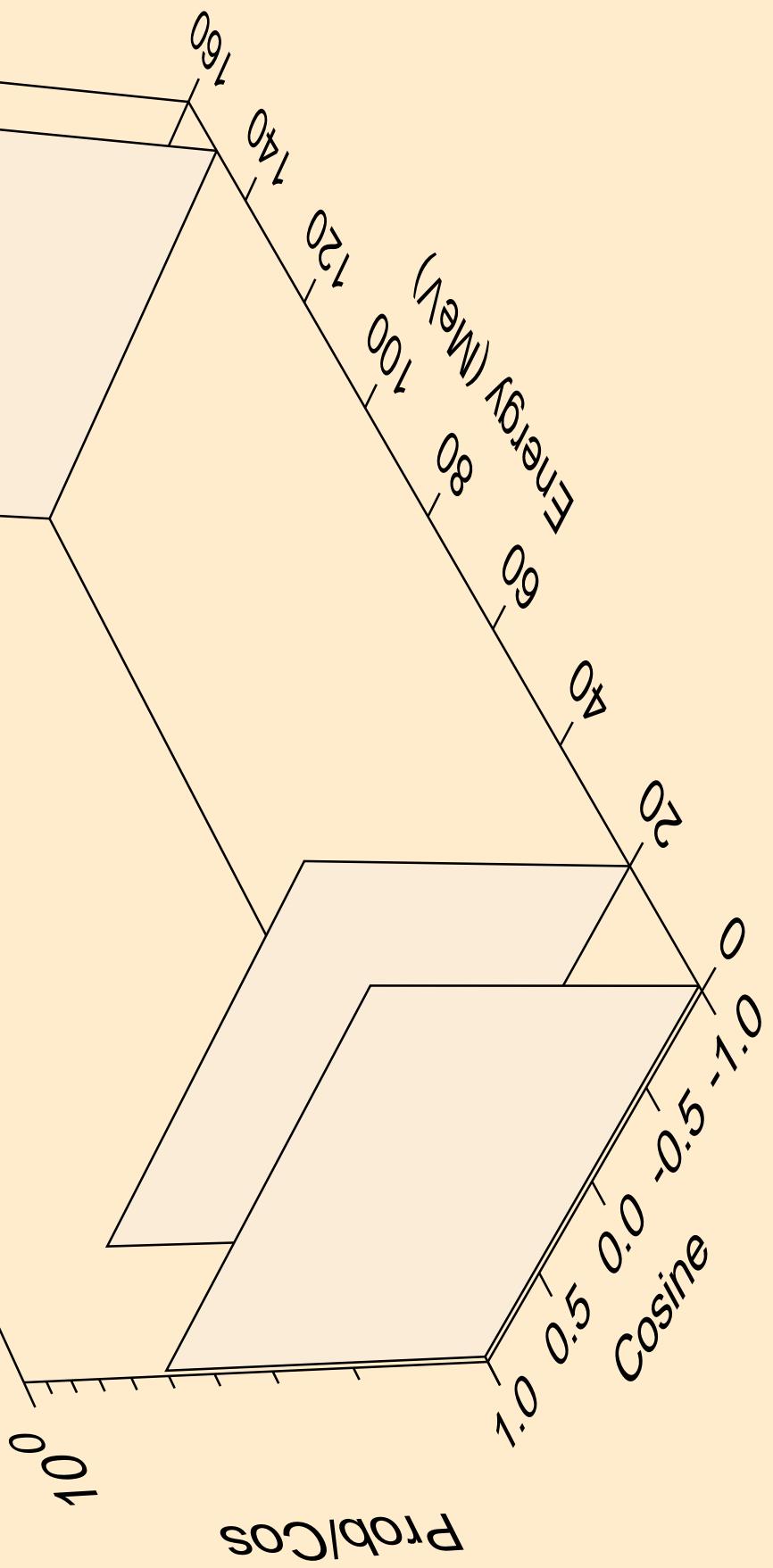
ENDF/B-VII NB-93

angular distribution for (n,n\*4)



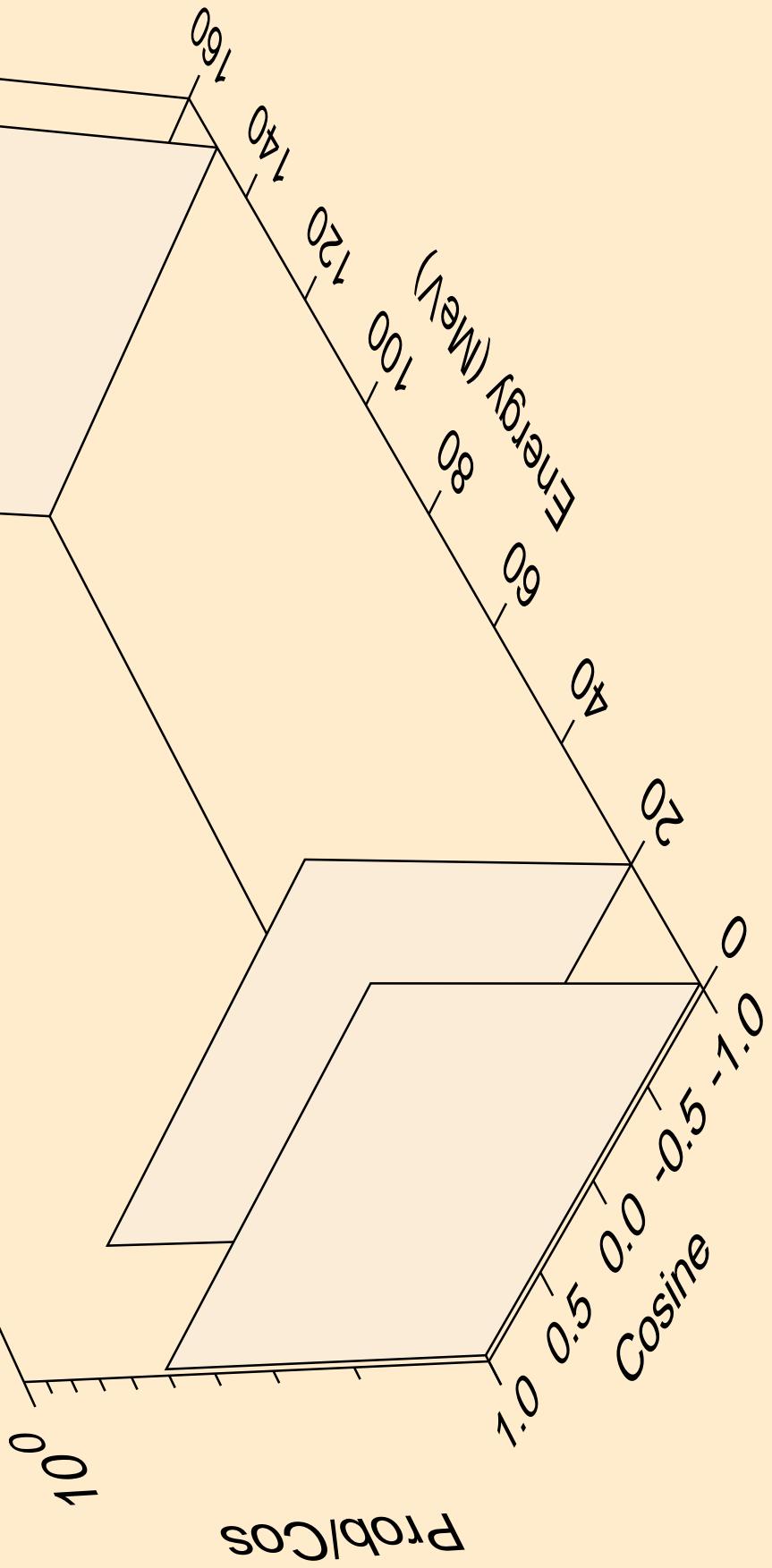
ENDF/B-VII NB-93

angular distribution for (n,n\*5)



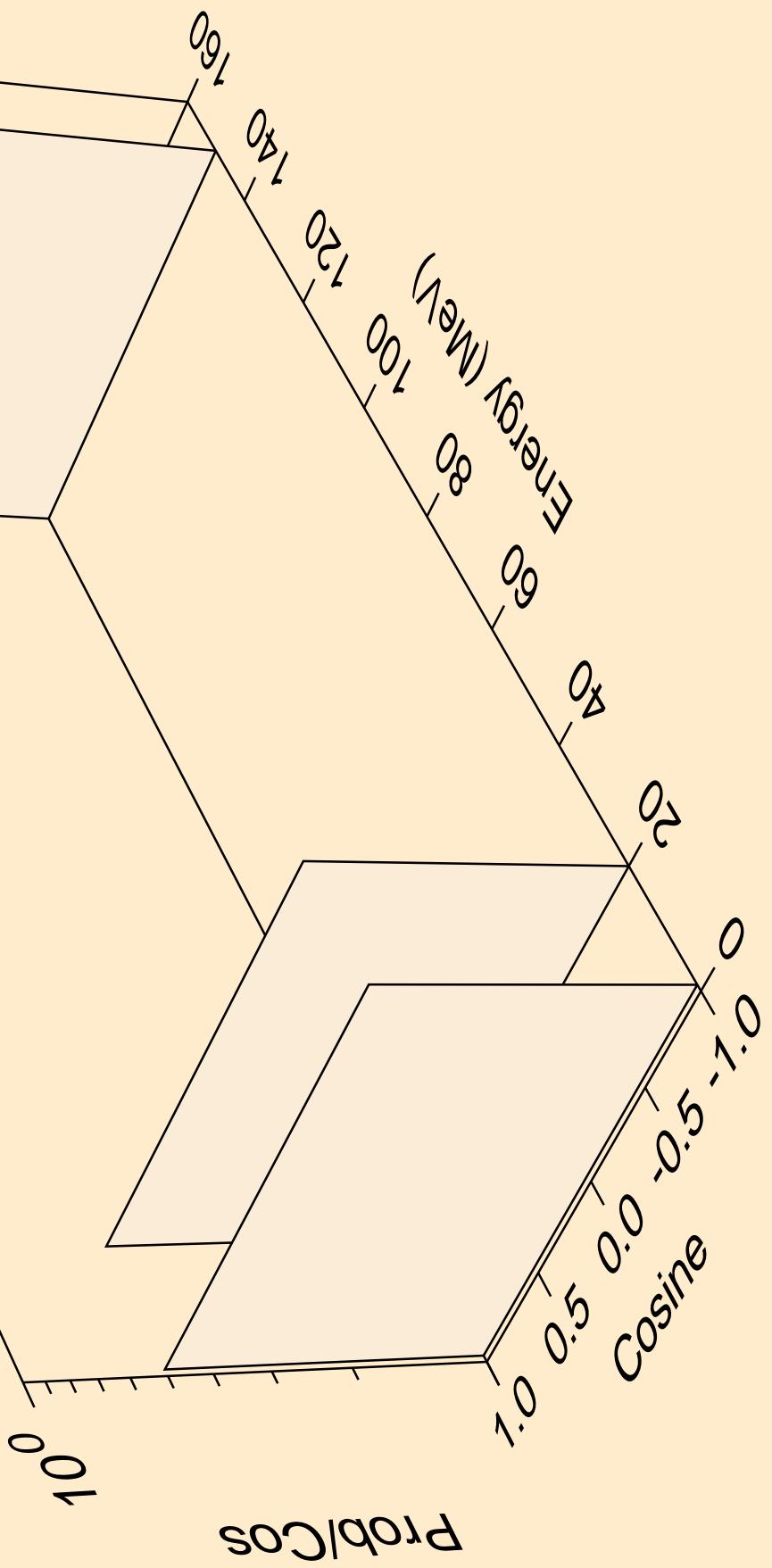
ENDF/B-VII NB-93

angular distribution for (n,n\*6)



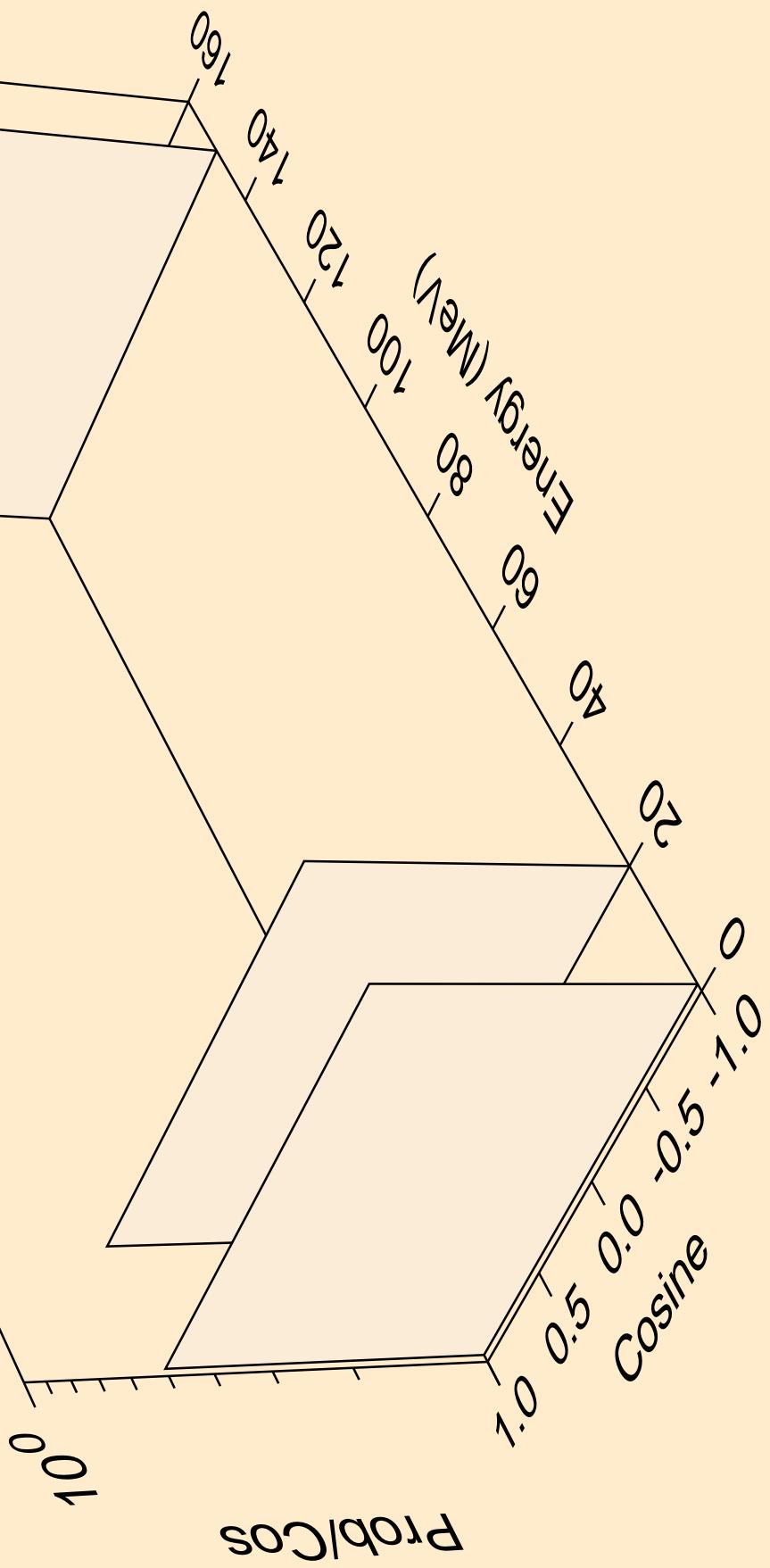
ENDF/B-VII NB-93

angular distribution for (n,n\*7)



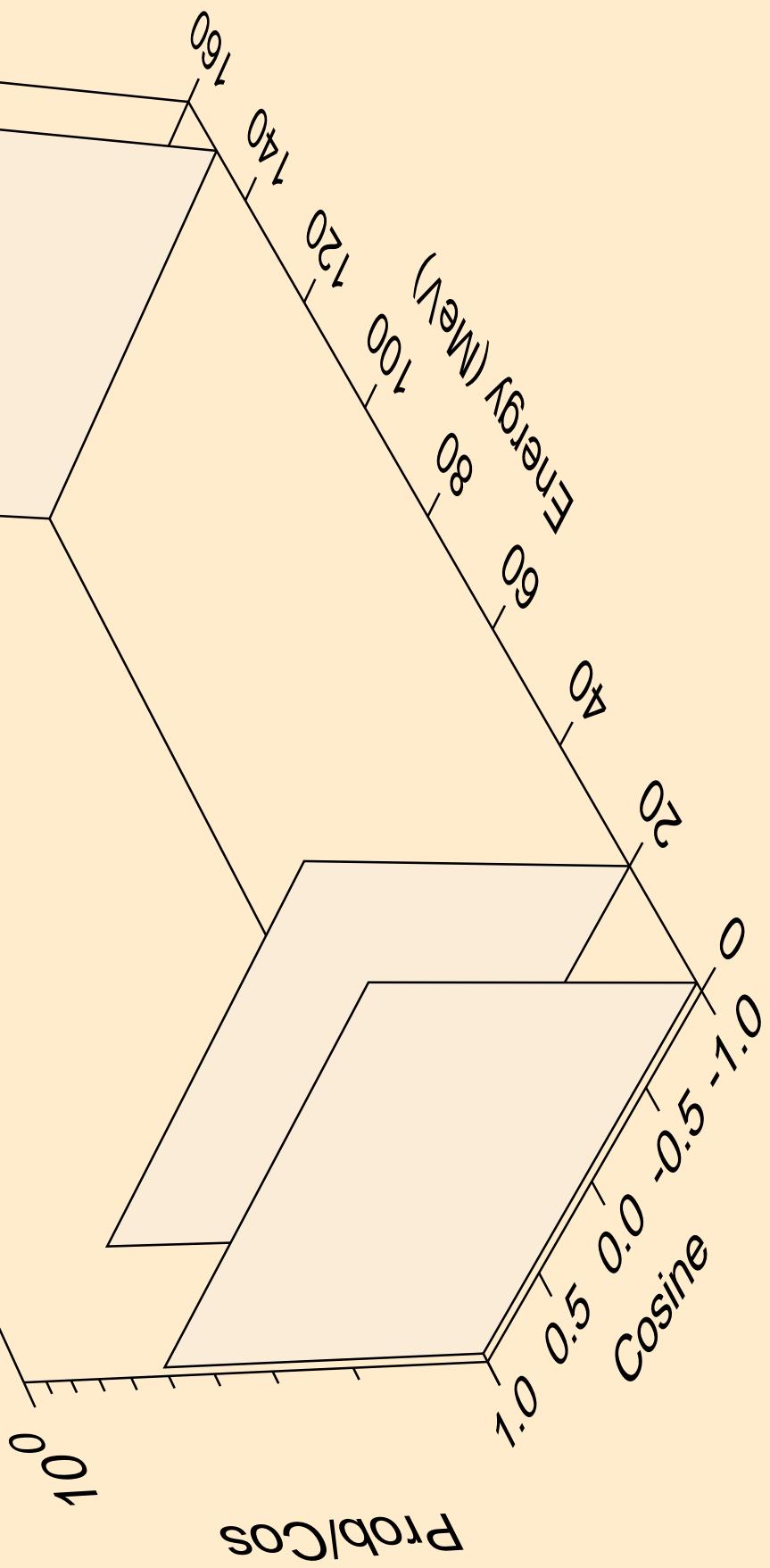
ENDF/B-VII NB-93

angular distribution for (n,n\*8)



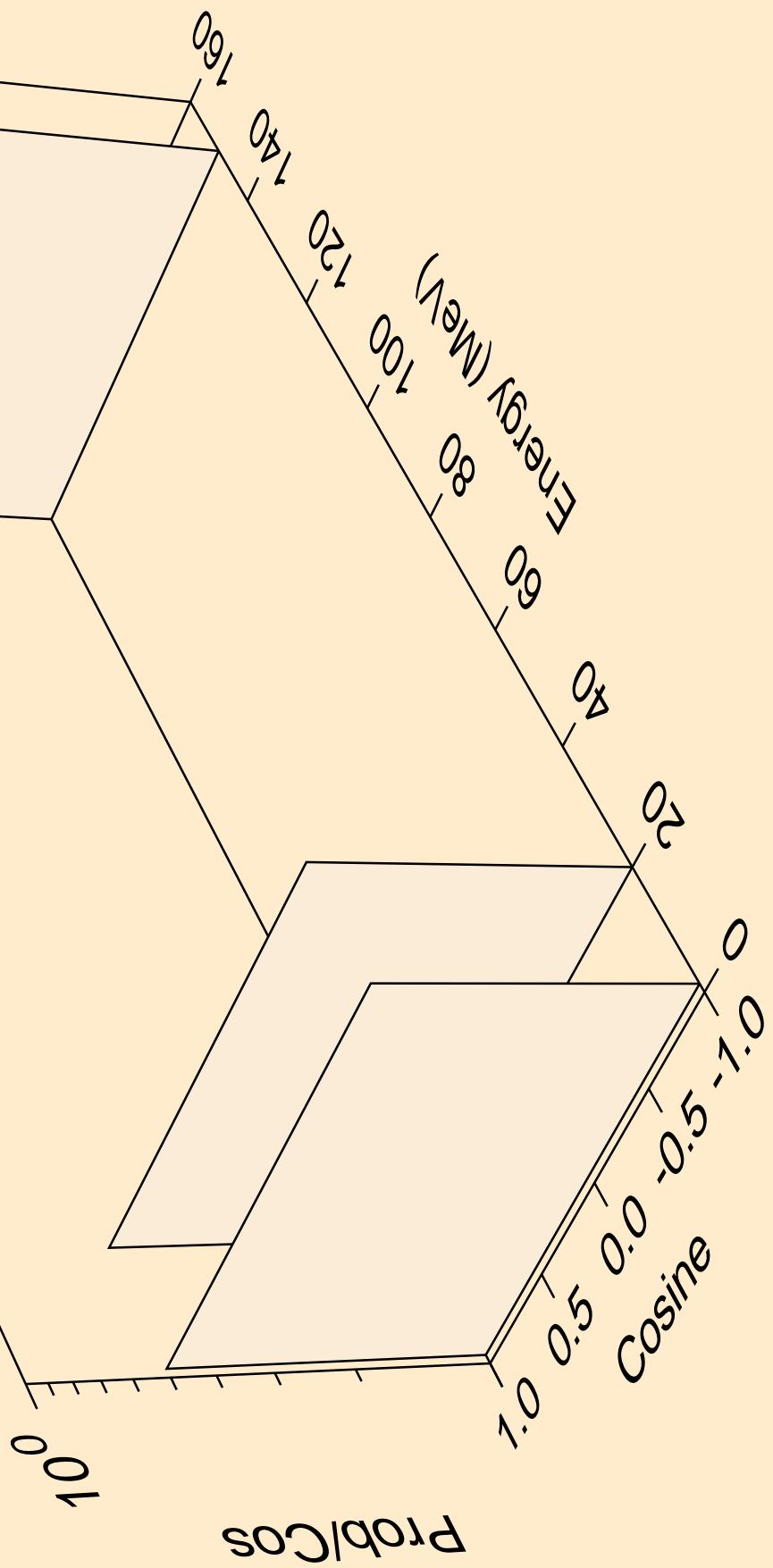
ENDF/B-VII NB-93

angular distribution for (n,n\*9)



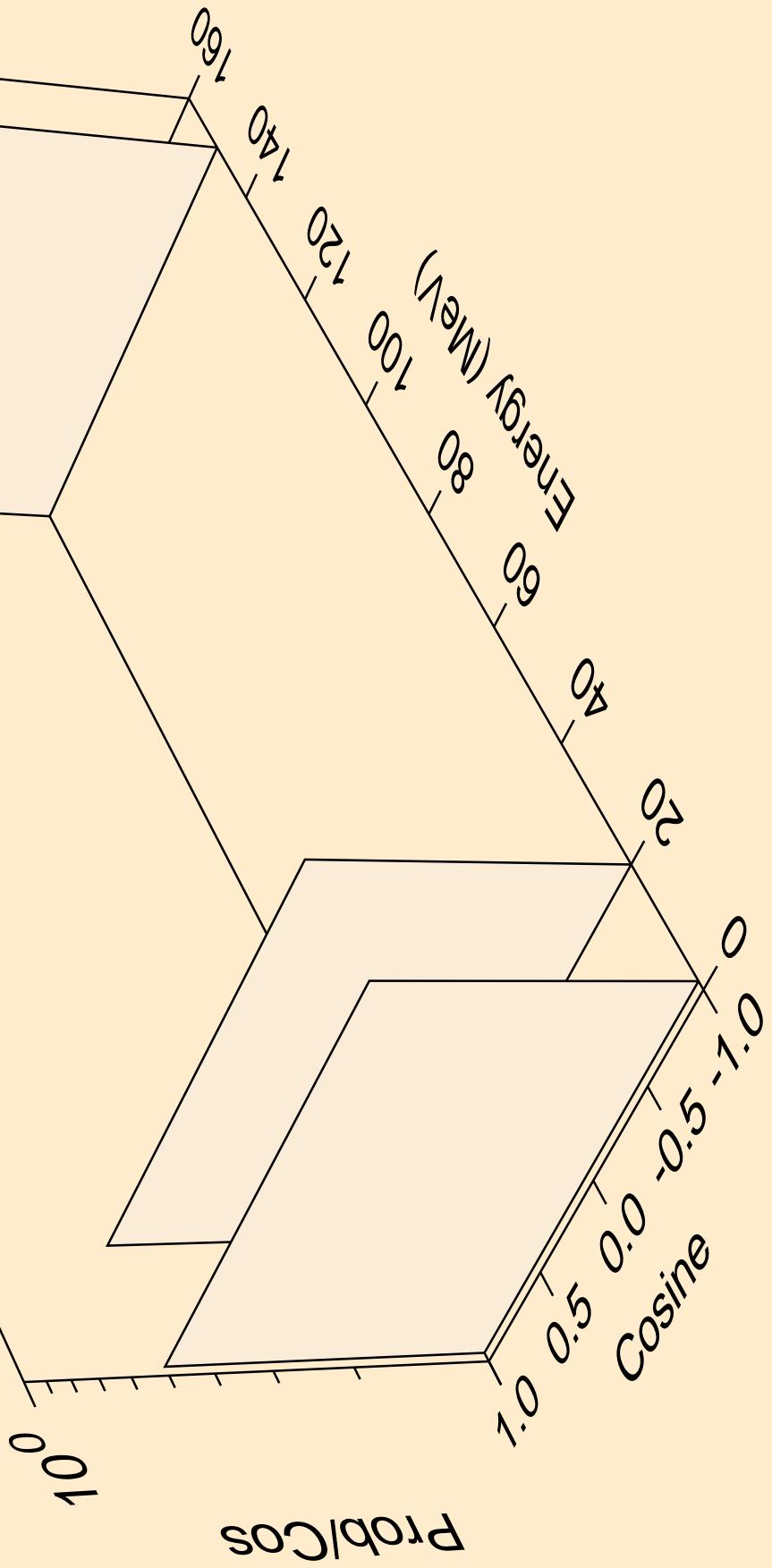
ENDF/B-VII NB-93

angular distribution for (n,n\*10)



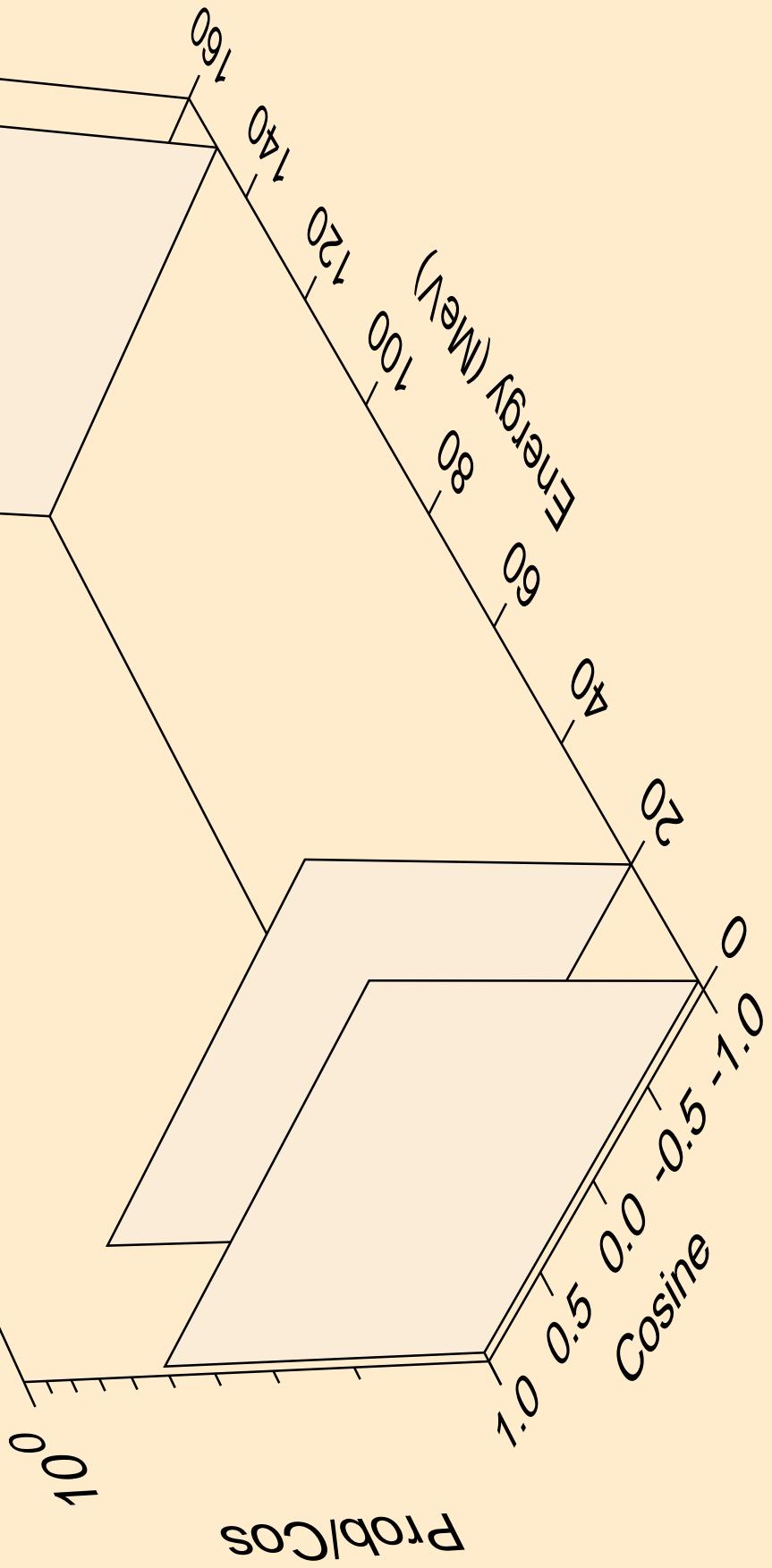
ENDF/B-VII NB-93

angular distribution for (n,n\*11)



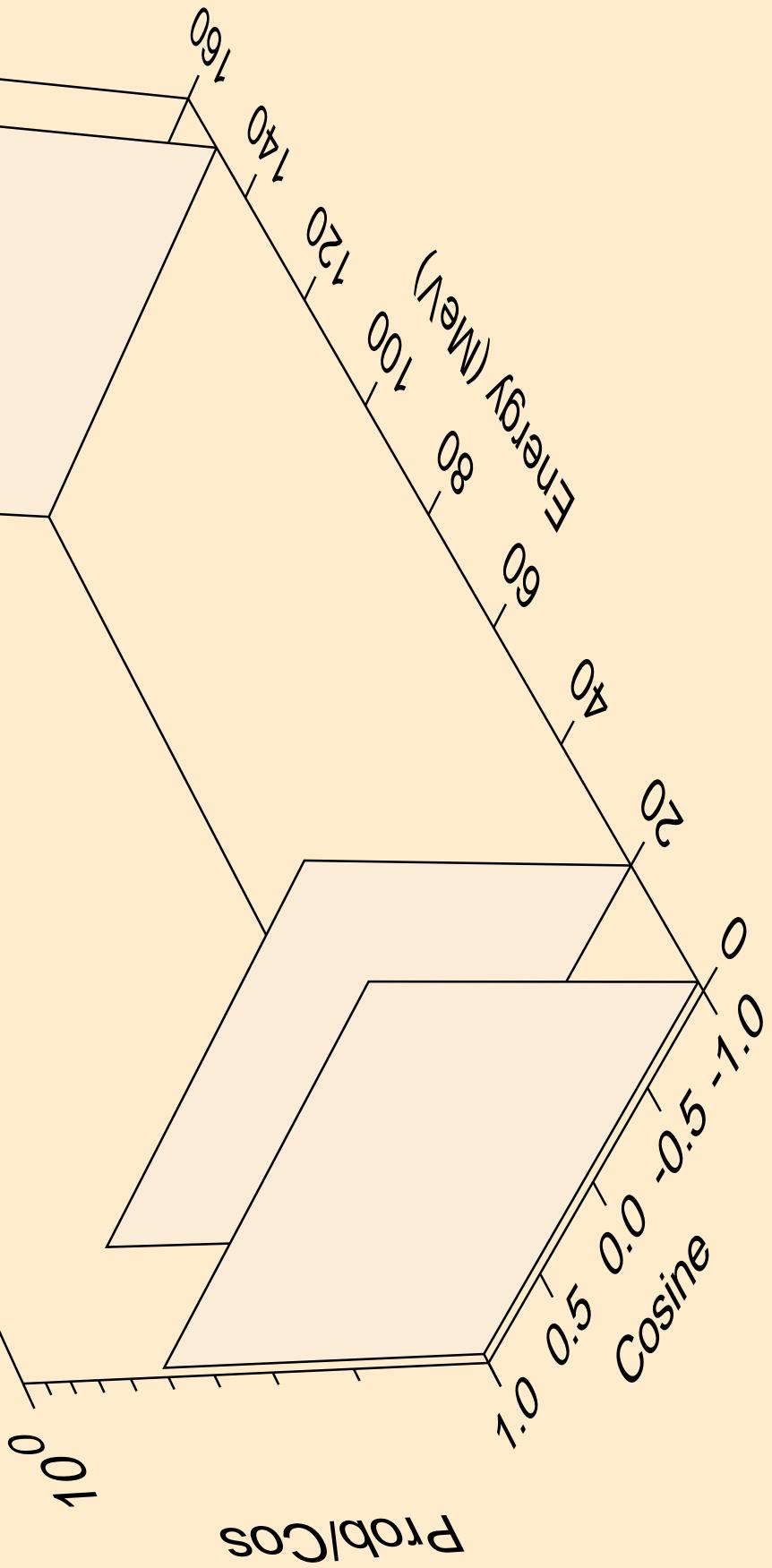
ENDF/B-VII NB-93

angular distribution for (n,n\*12)



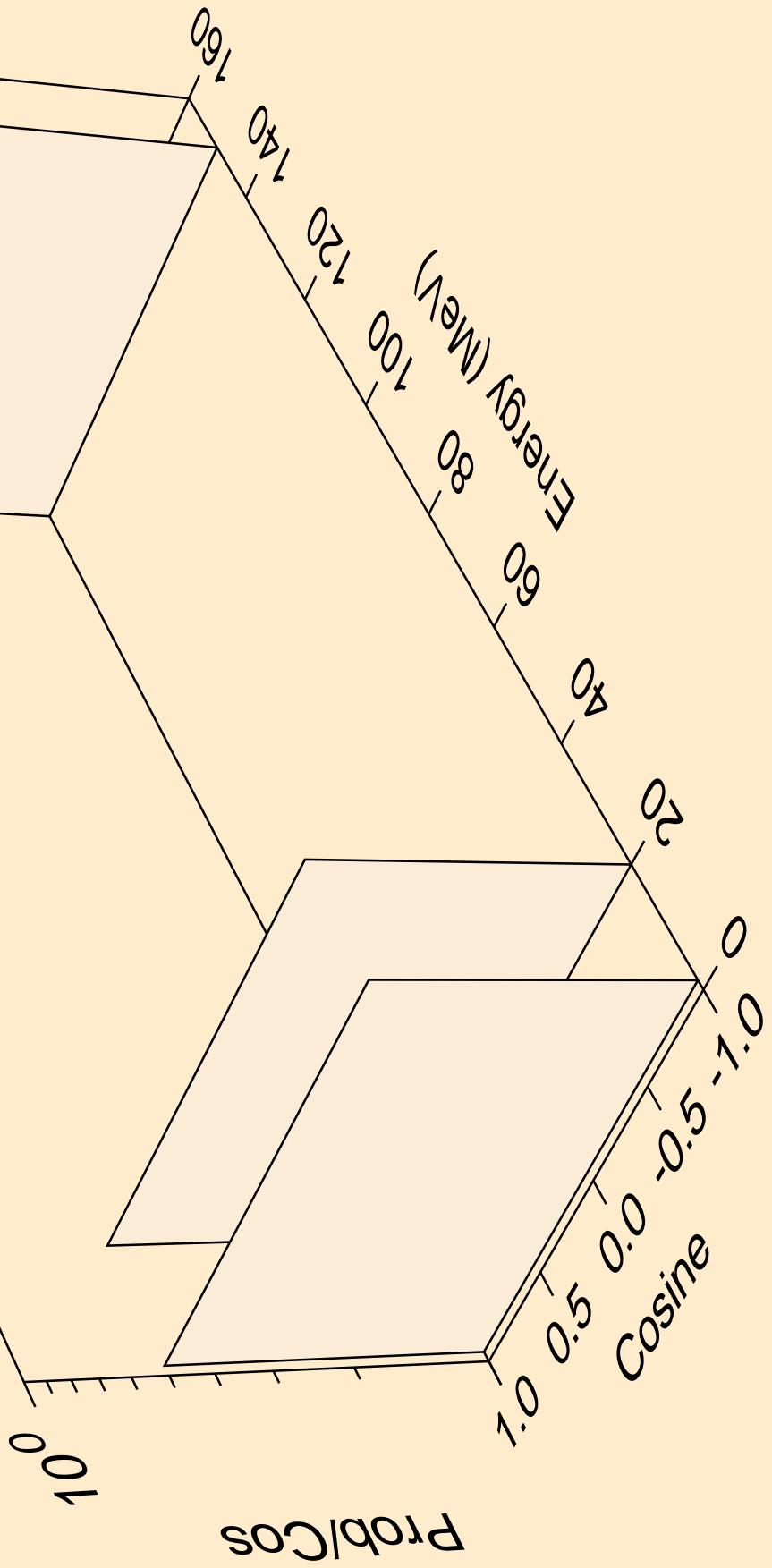
ENDF/B-VII NB-93

angular distribution for (n,n\*13)



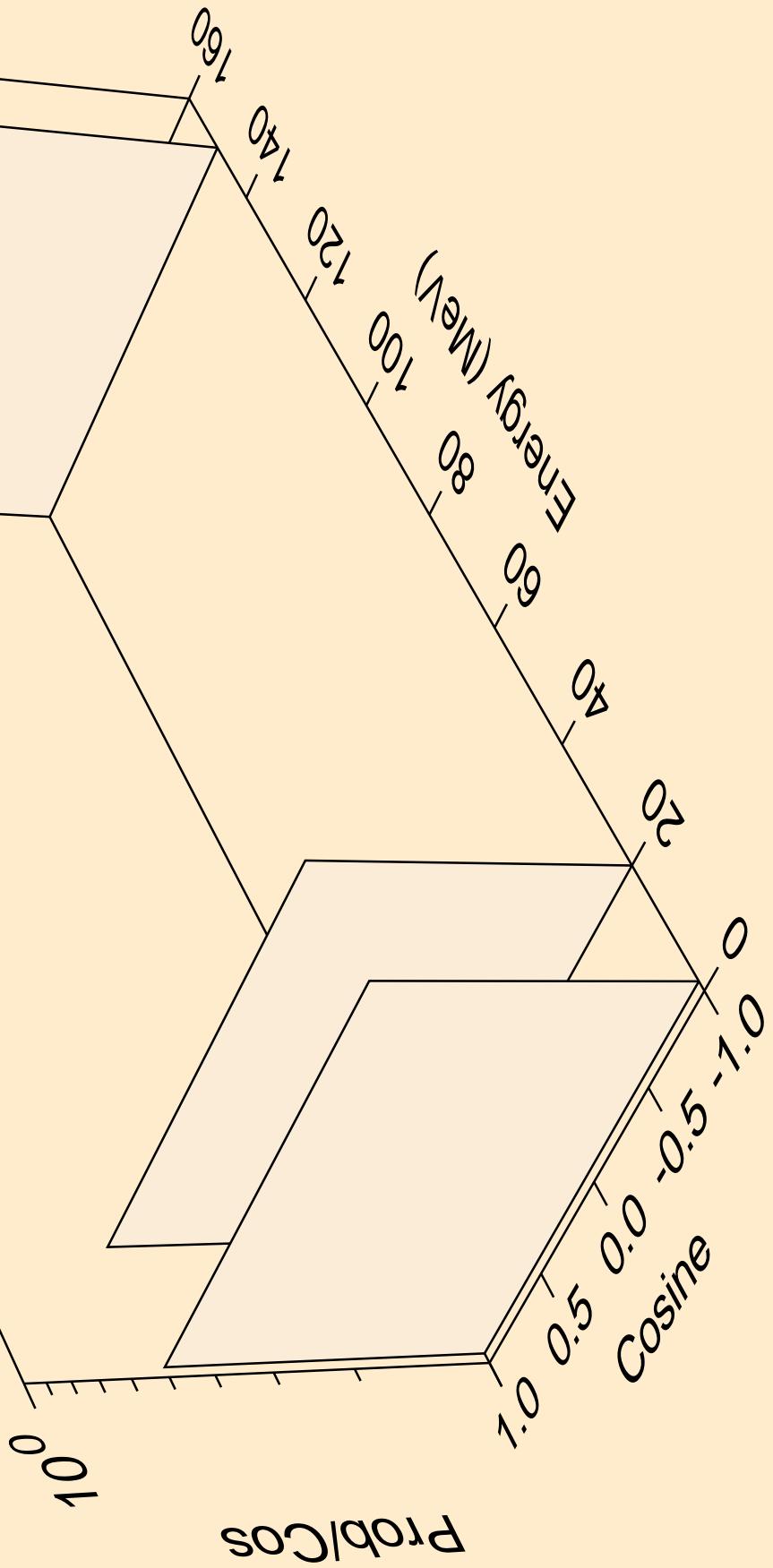
ENDF/B-VII NB-93

angular distribution for (n,n\*14)



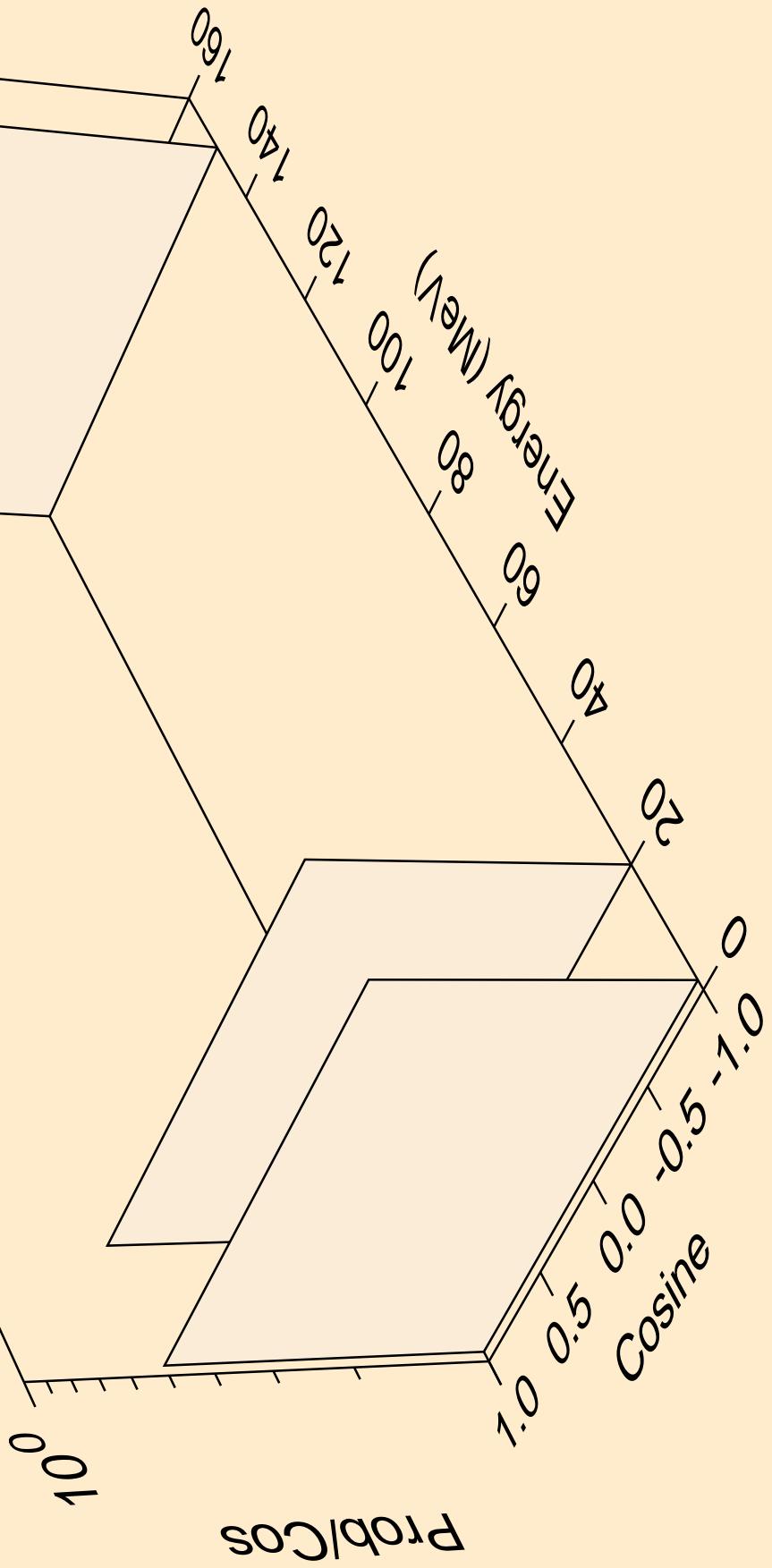
ENDF/B-VII NB-93

angular distribution for (n,n\*15)



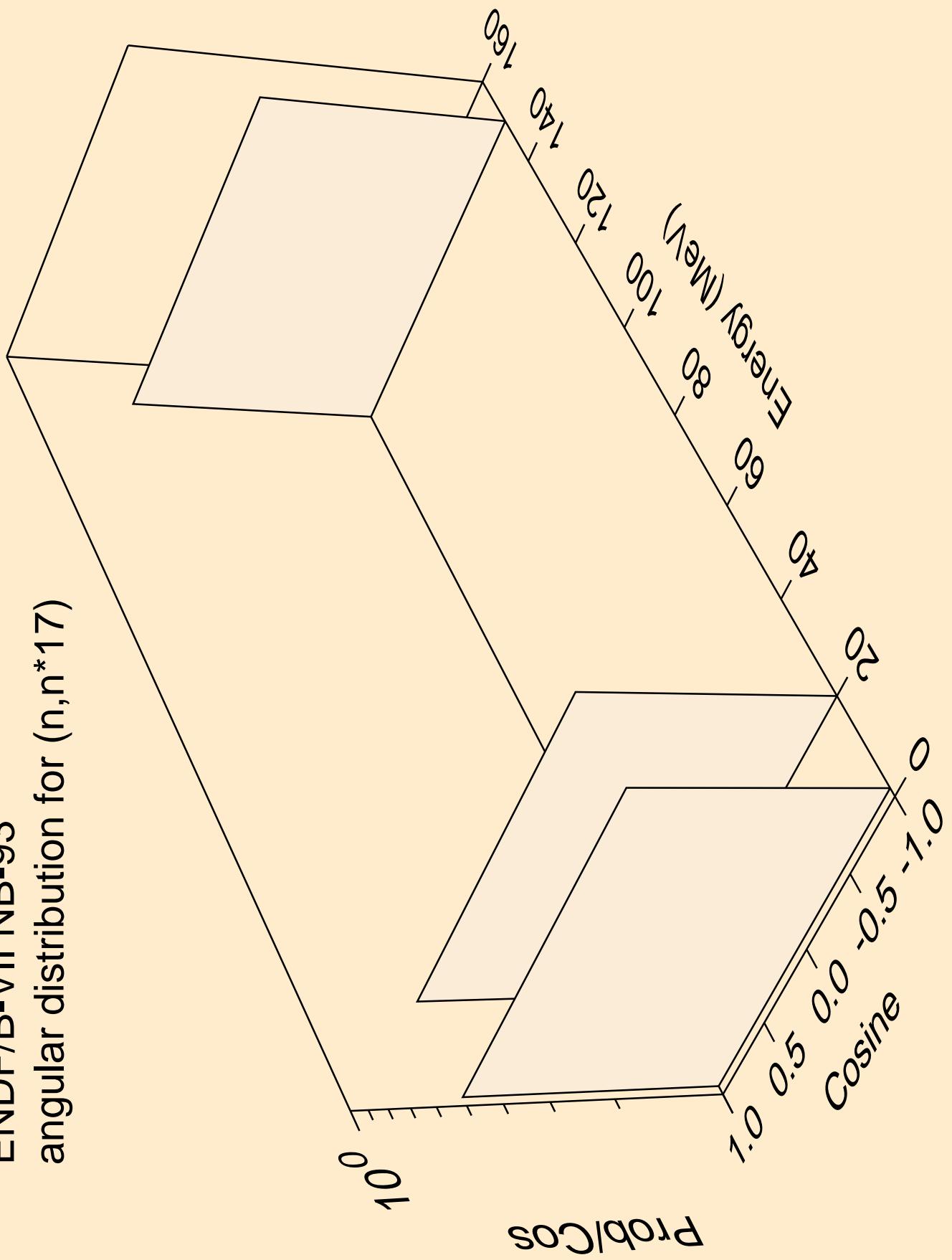
ENDF/B-VII NB-93

angular distribution for (n,n\*16)



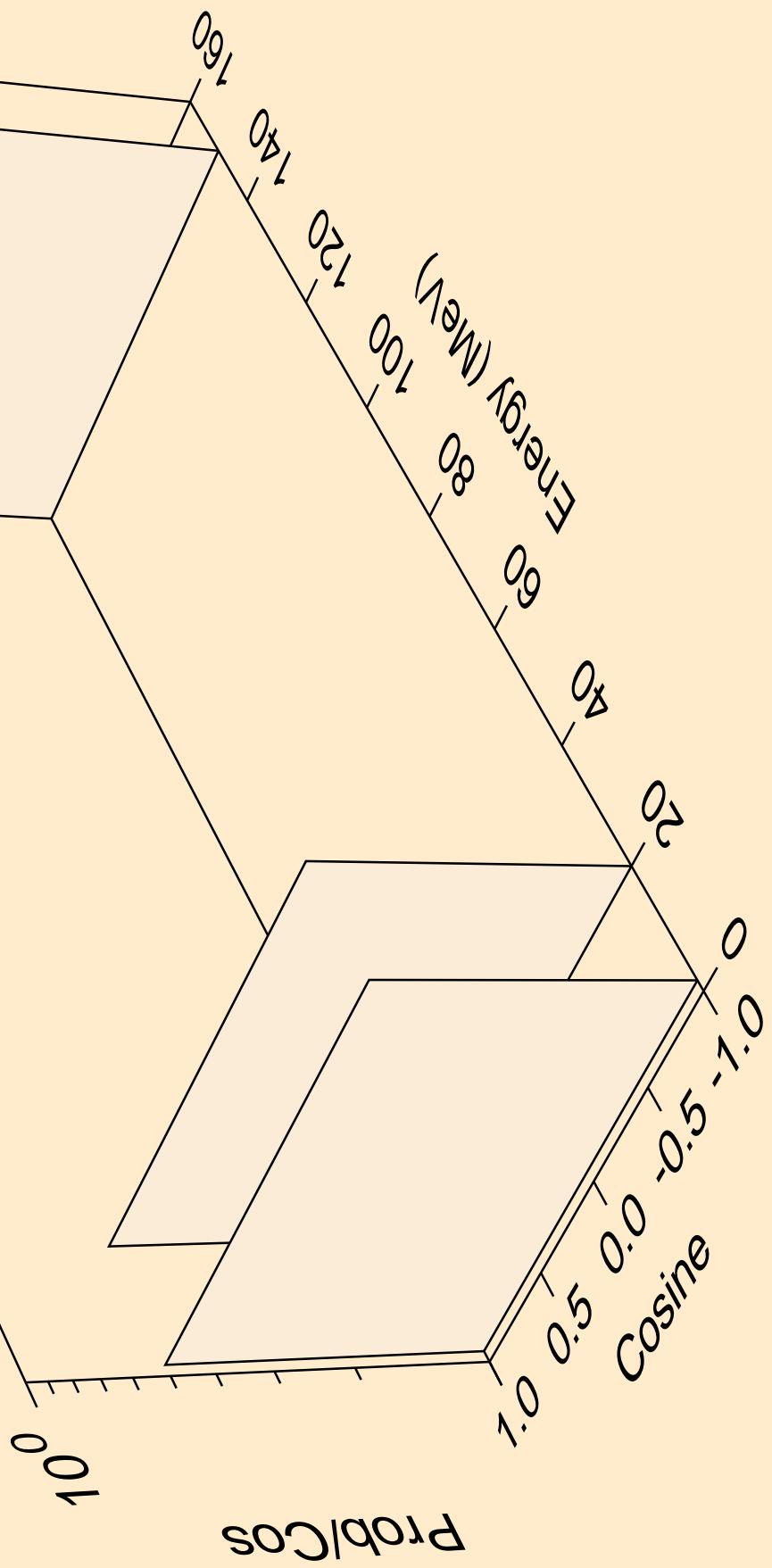
ENDF/B-VII NB-93

angular distribution for ( $n,n^*17$ )



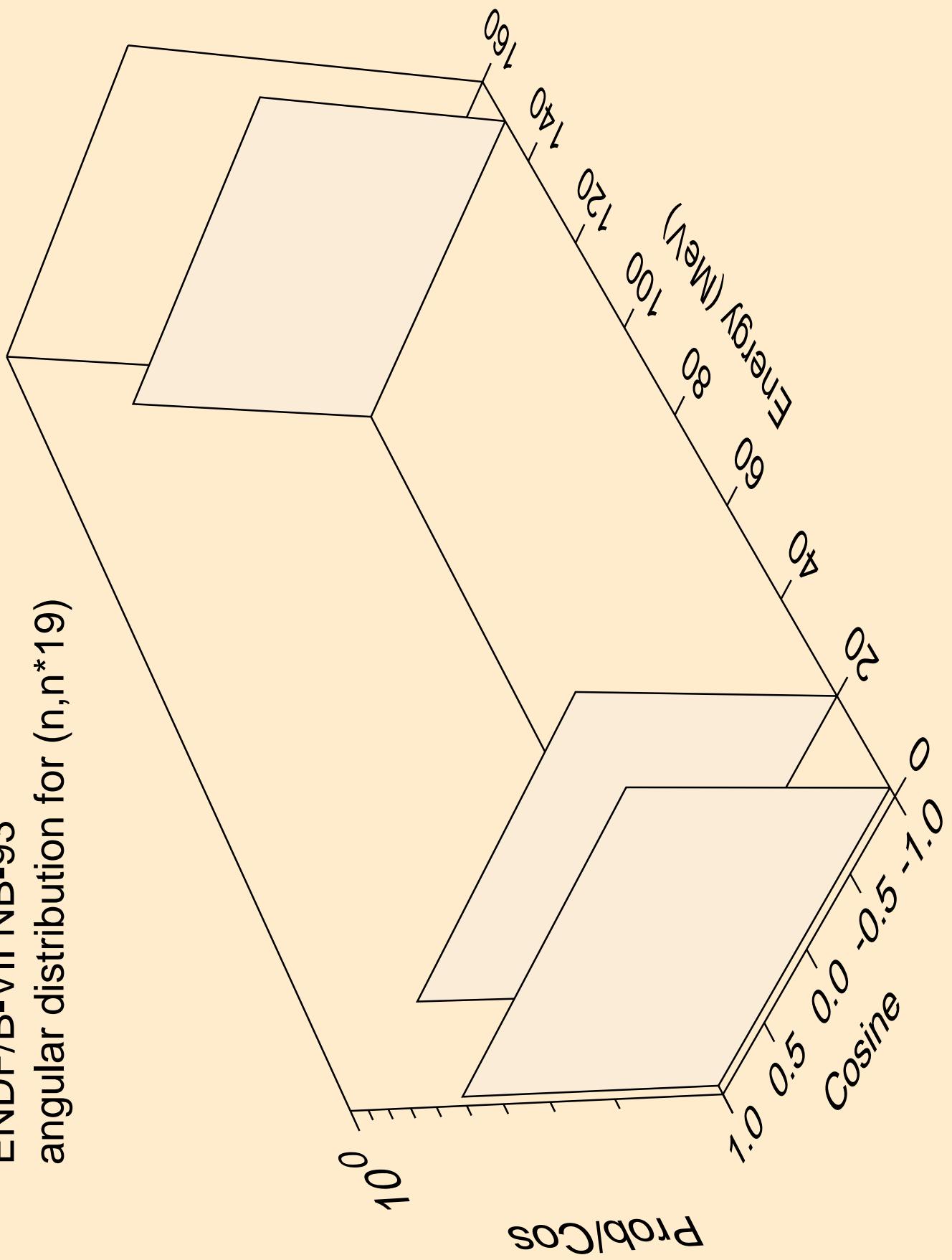
ENDF/B-VII NB-93

angular distribution for (n,n\*18)



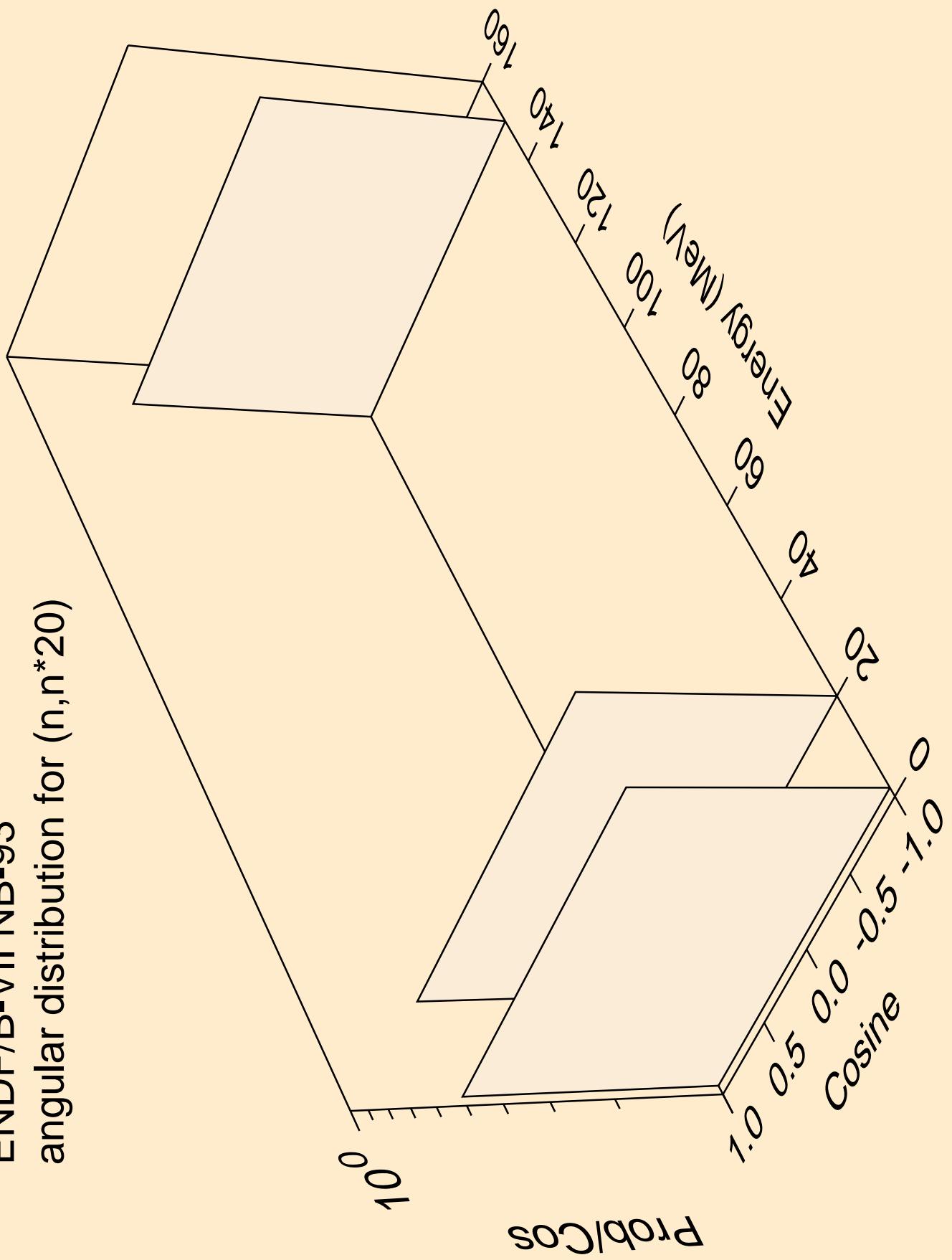
ENDF/B-VII NB-93

angular distribution for (n,n\*19)



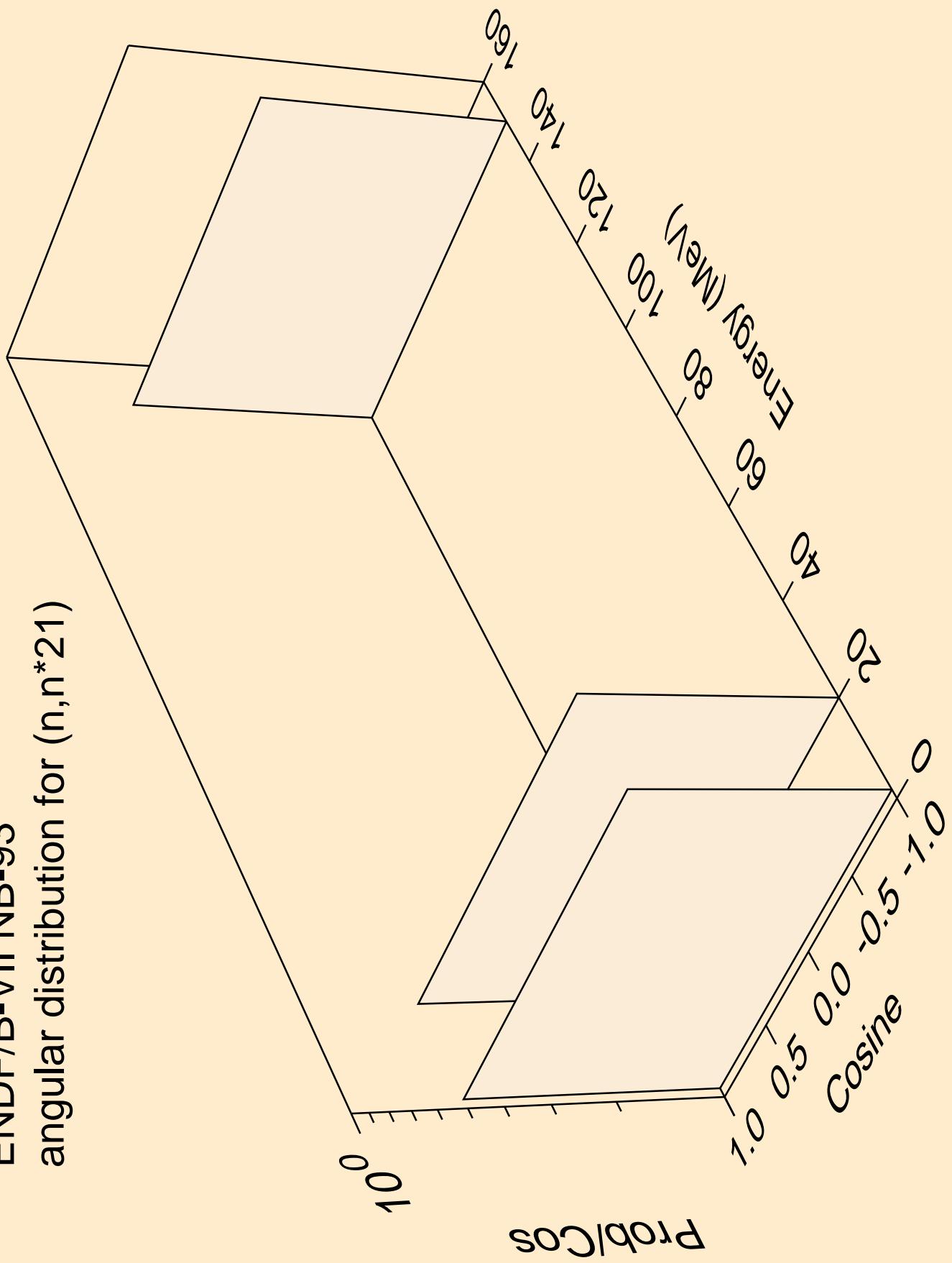
ENDF/B-VII NB-93

angular distribution for ( $n,n^*20$ )



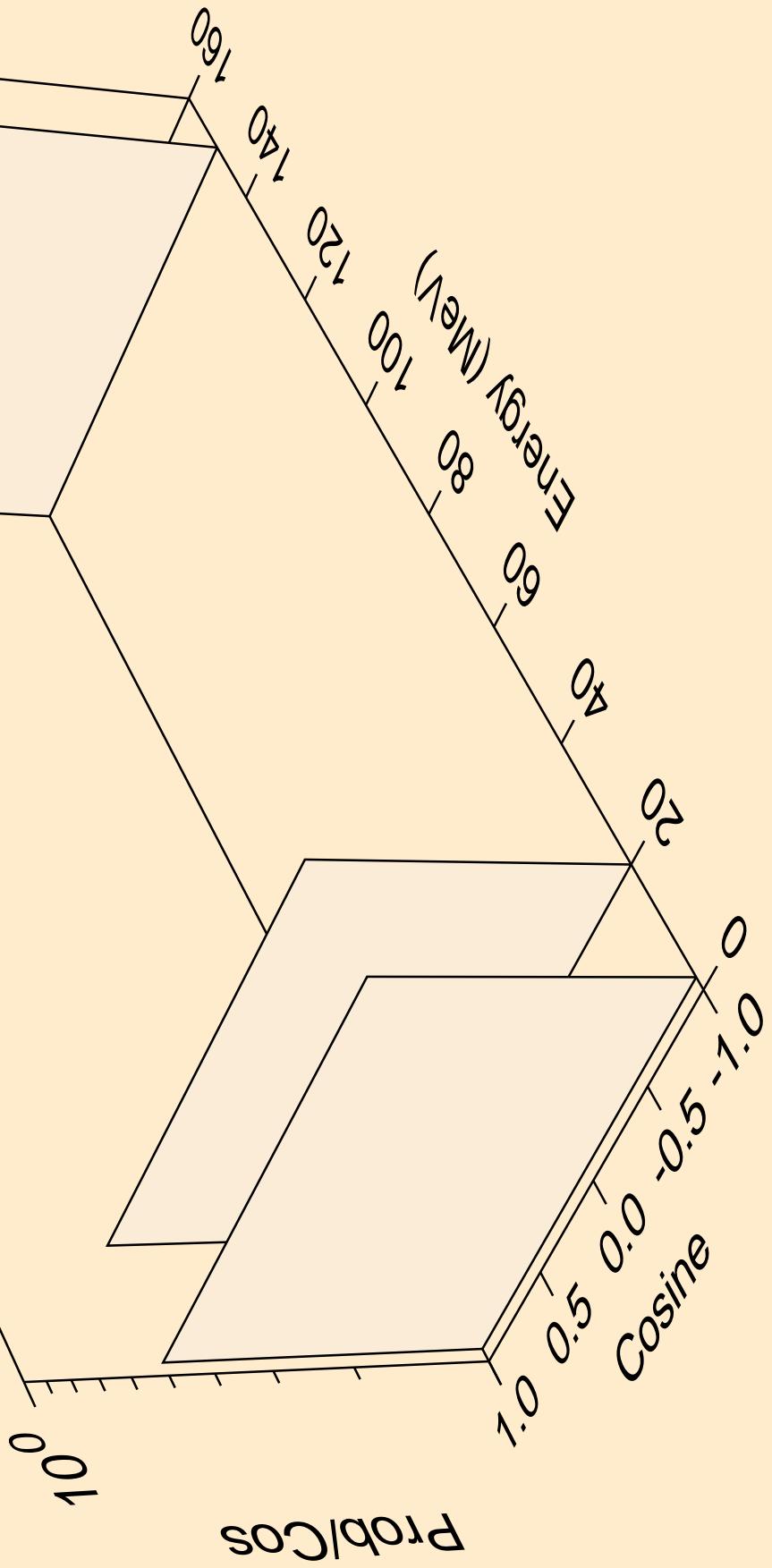
ENDF/B-VII NB-93

angular distribution for ( $n,n^*21$ )



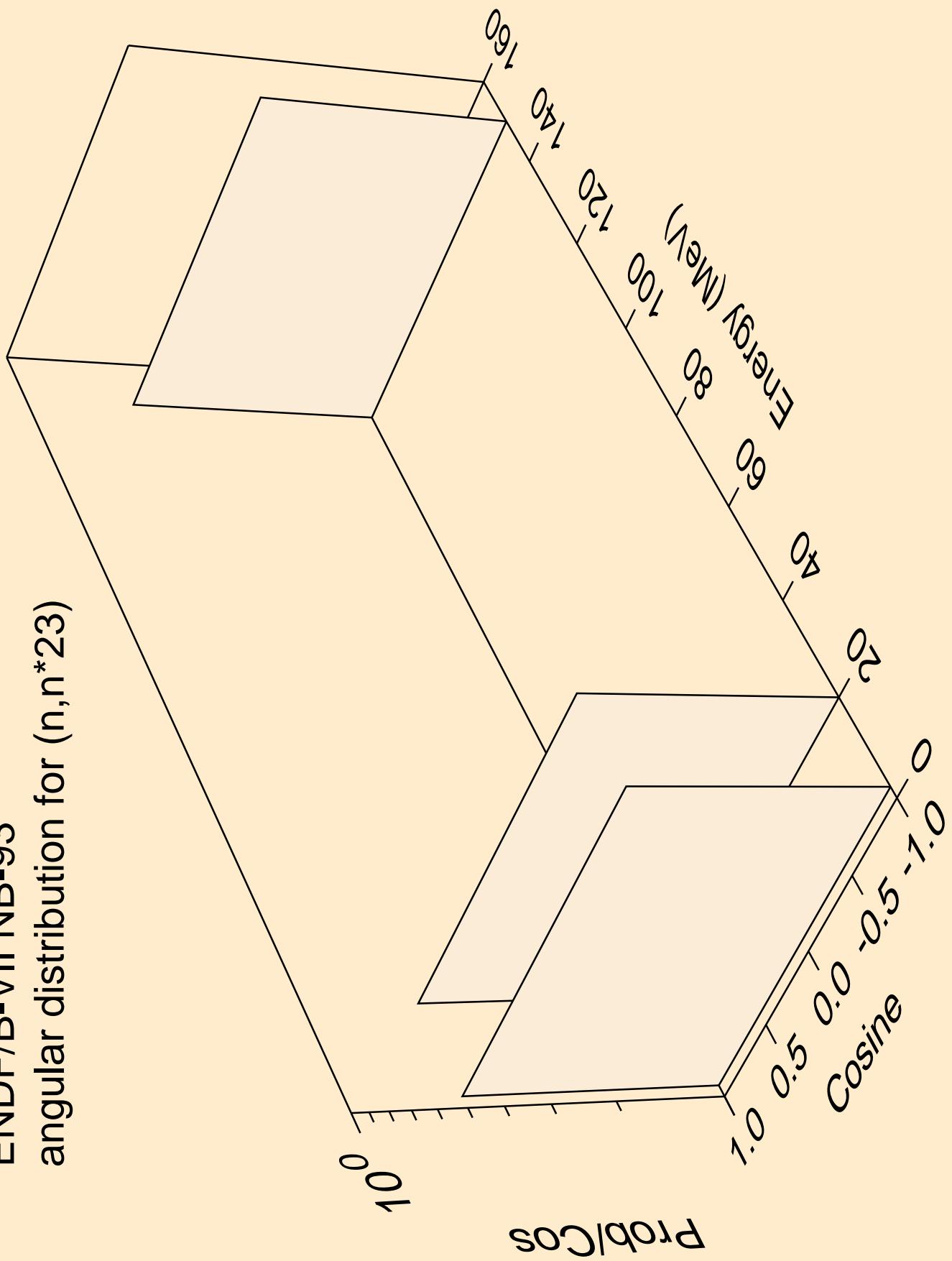
ENDF/B-VII NB-93

angular distribution for ( $n,n^*22$ )



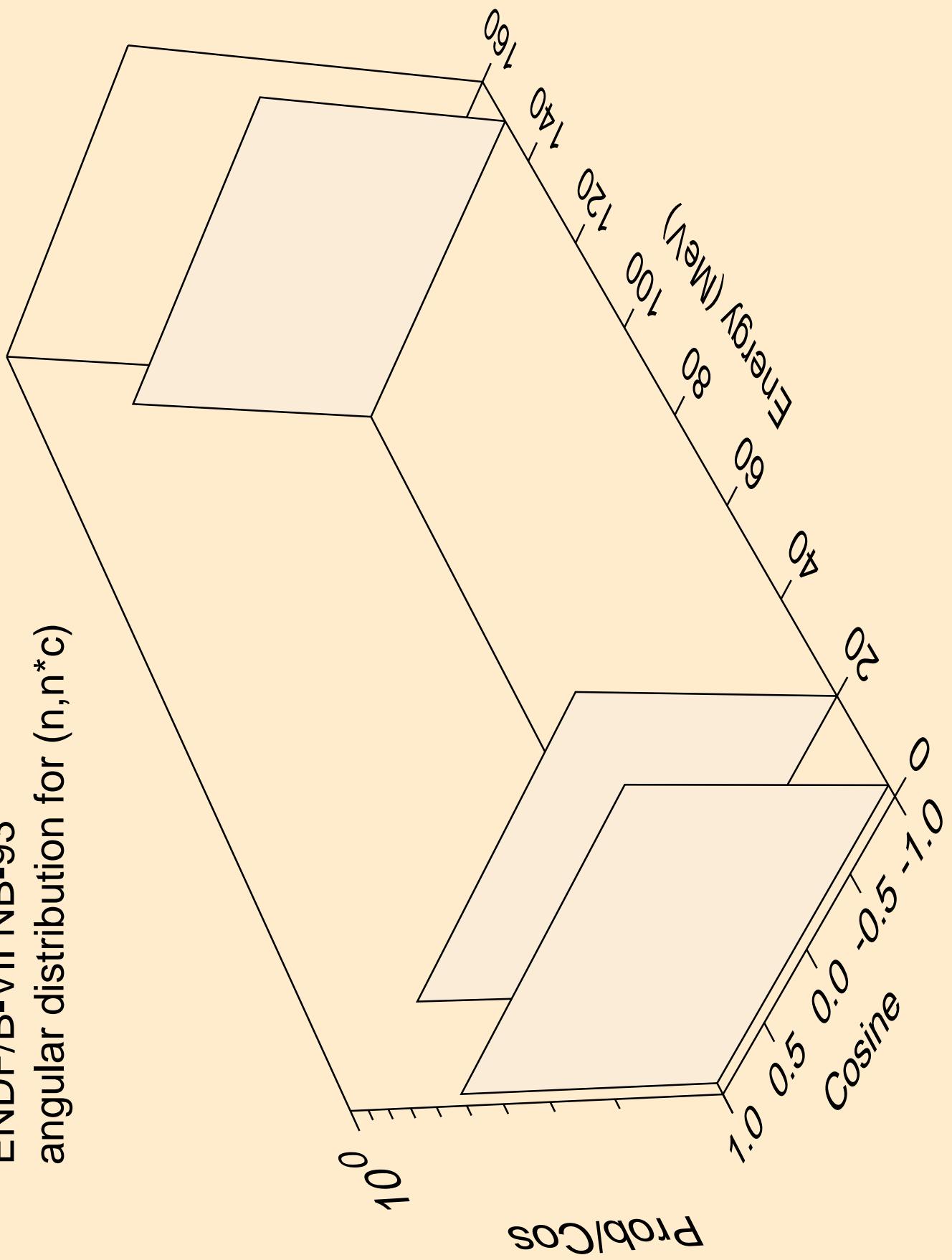
ENDF/B-VII NB-93

angular distribution for  $(n,n^*23)$



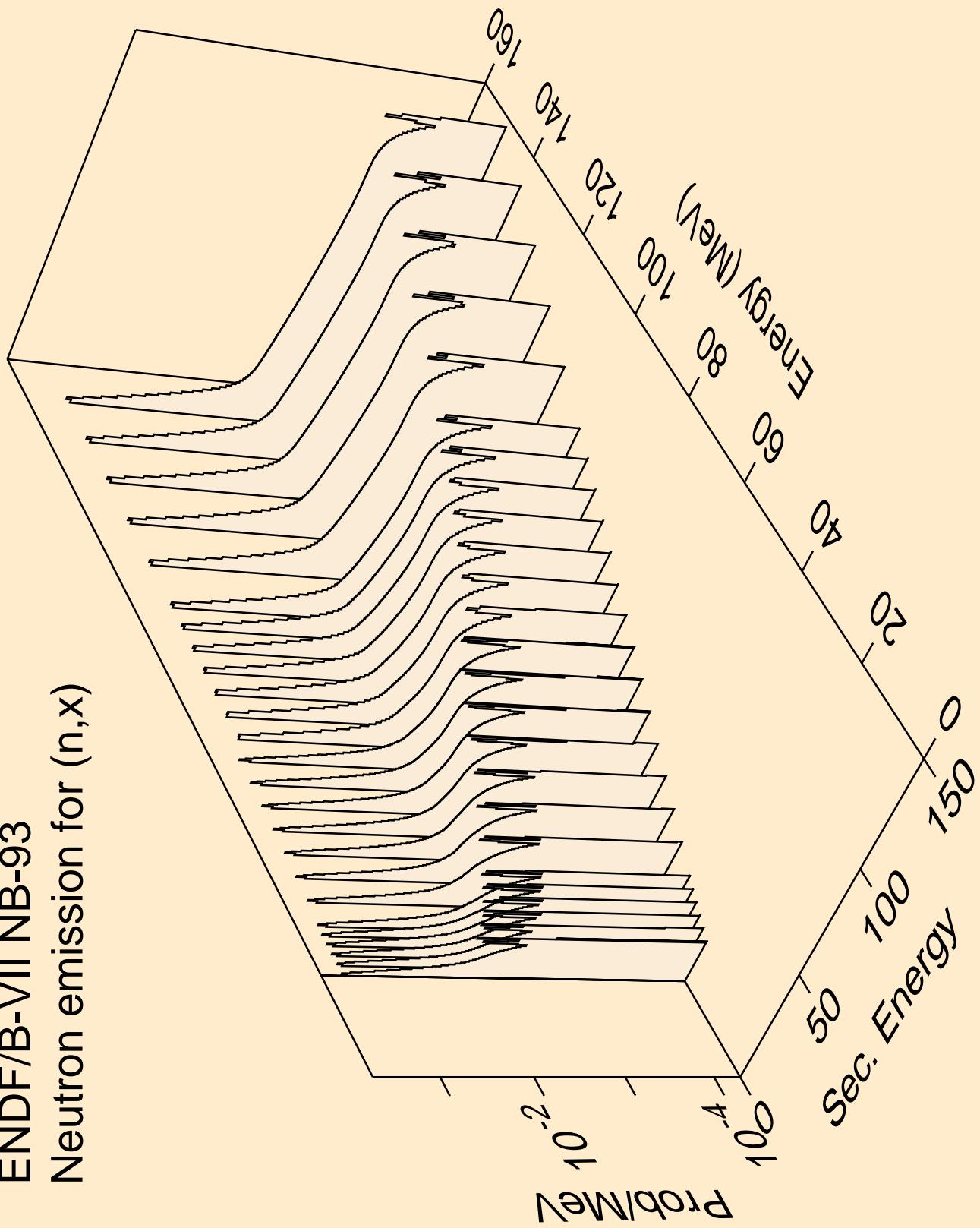
ENDF/B-VII NB-93

angular distribution for ( $n, n^* c$ )

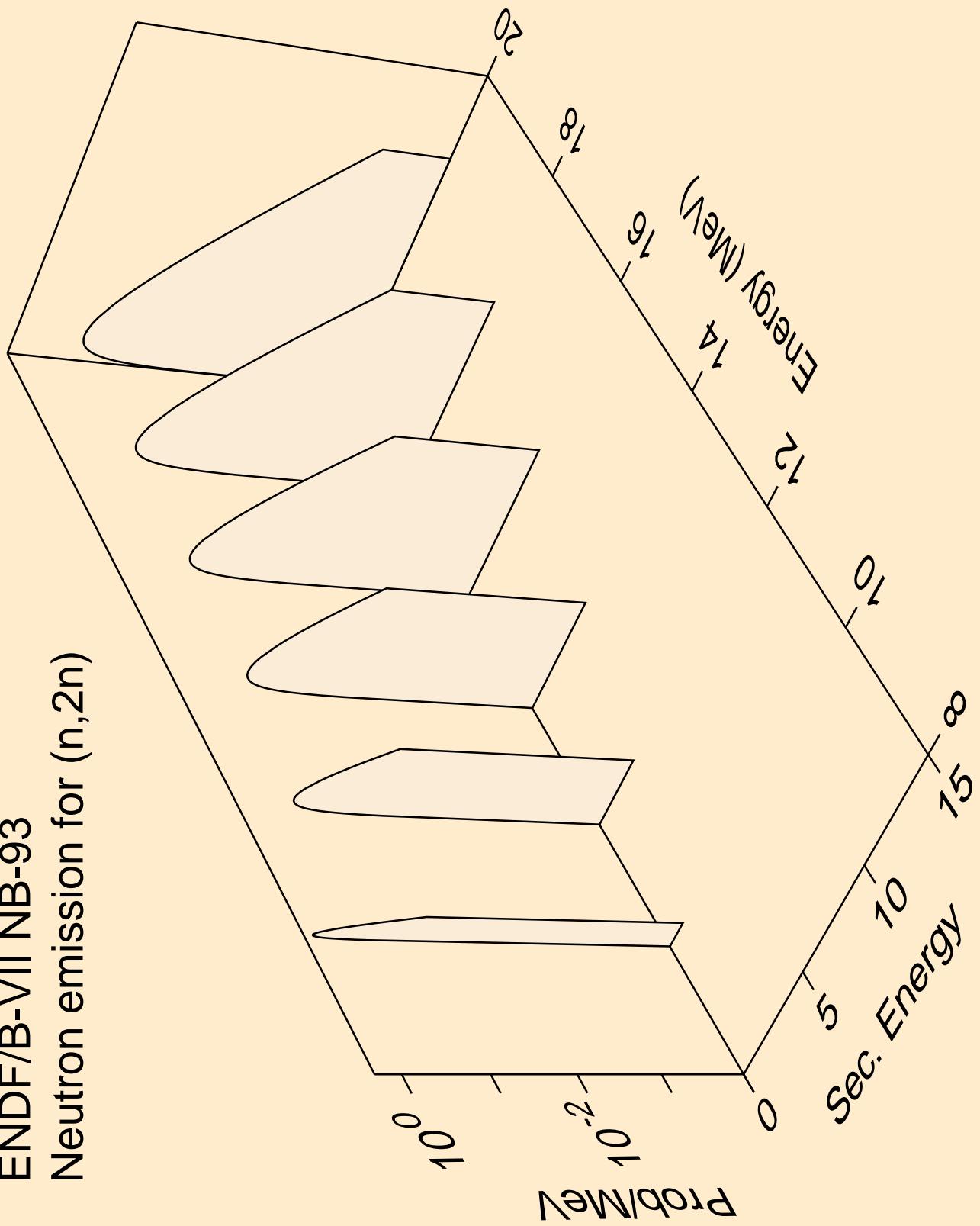


ENDF/B-VII NB-93

Neutron emission for  $(n, x)$

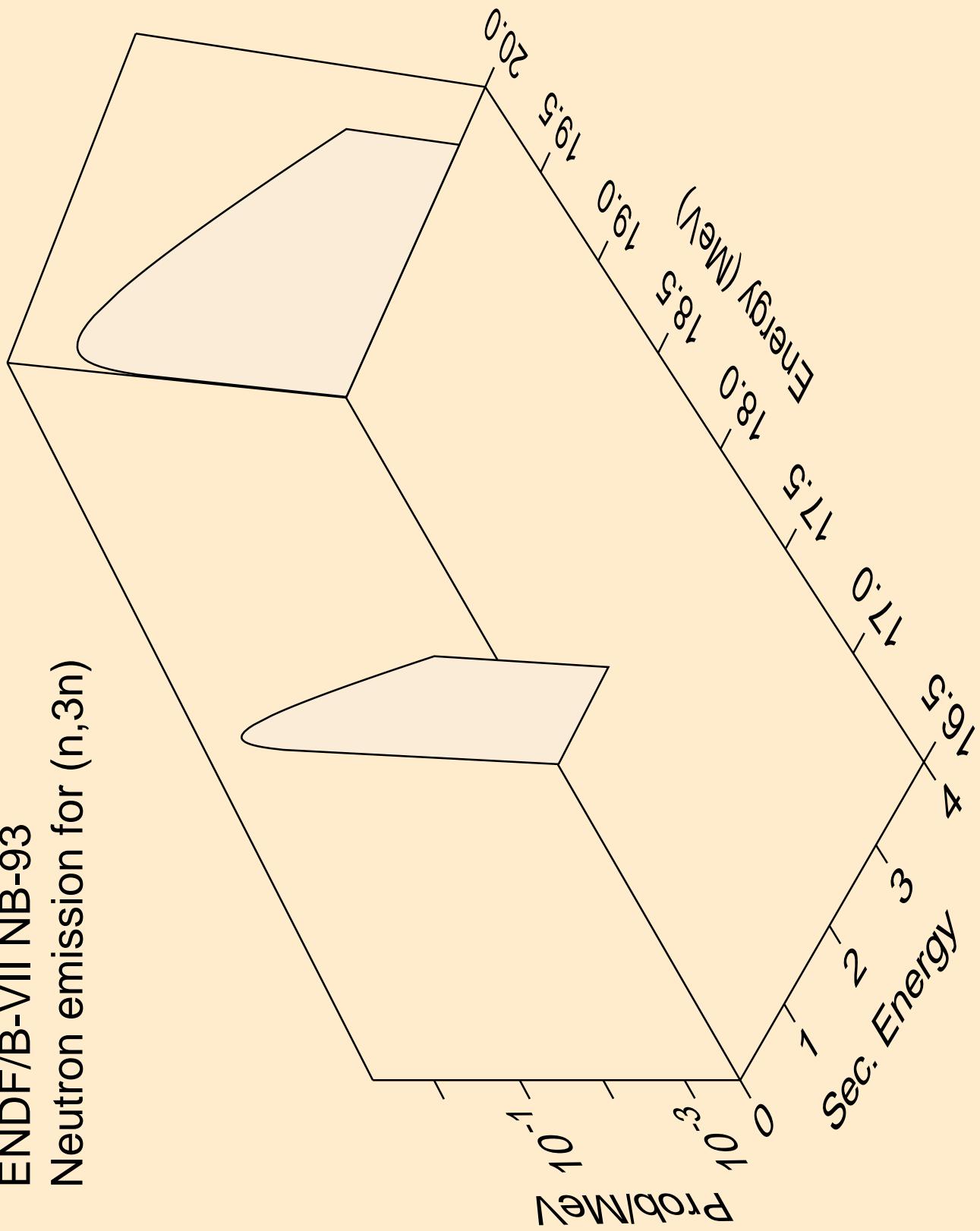


ENDF/B-VII NB-93  
Neutron emission for  $(n,2n)$



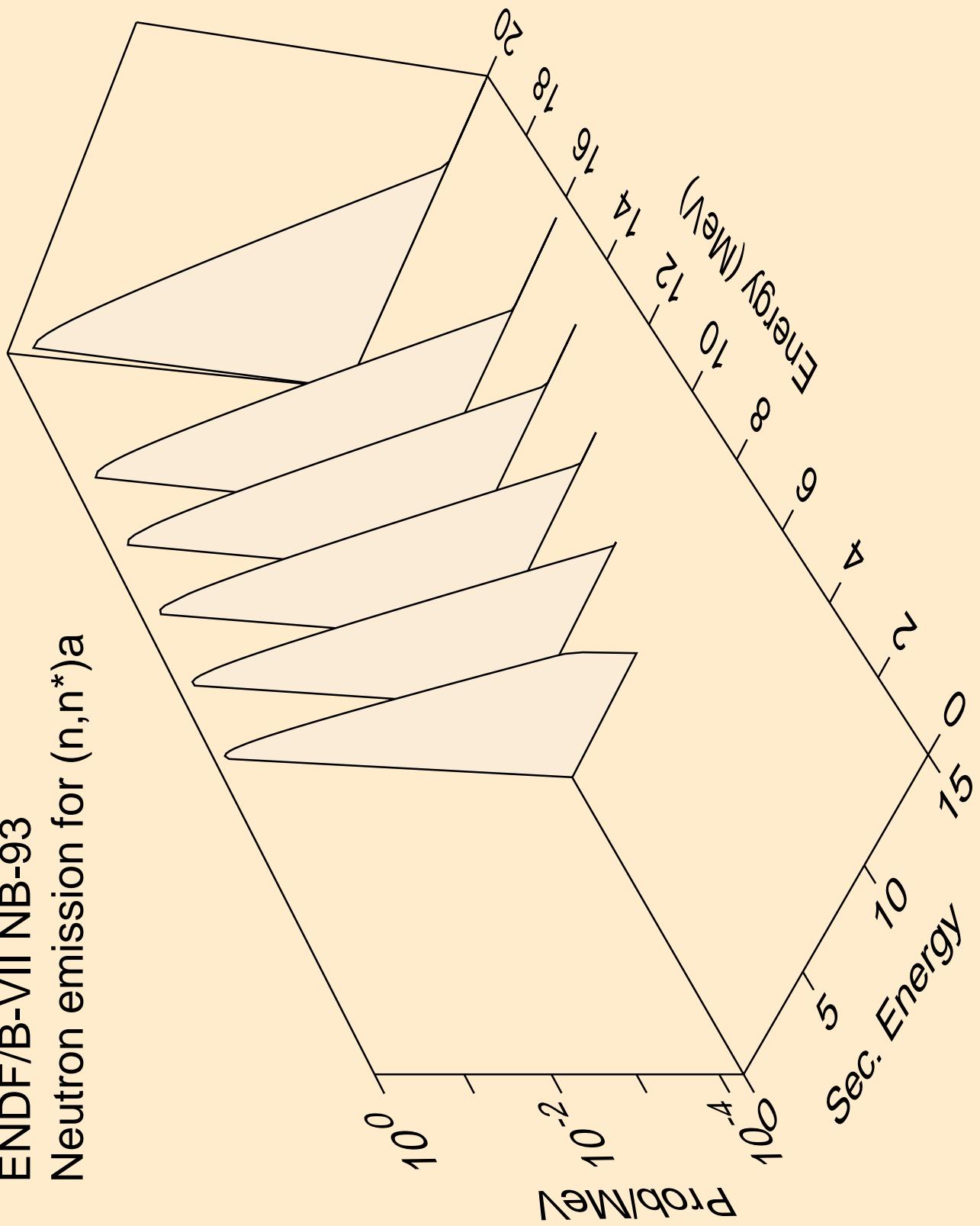
ENDF/B-VII NB-93

Neutron emission for  $(n, 3n)$



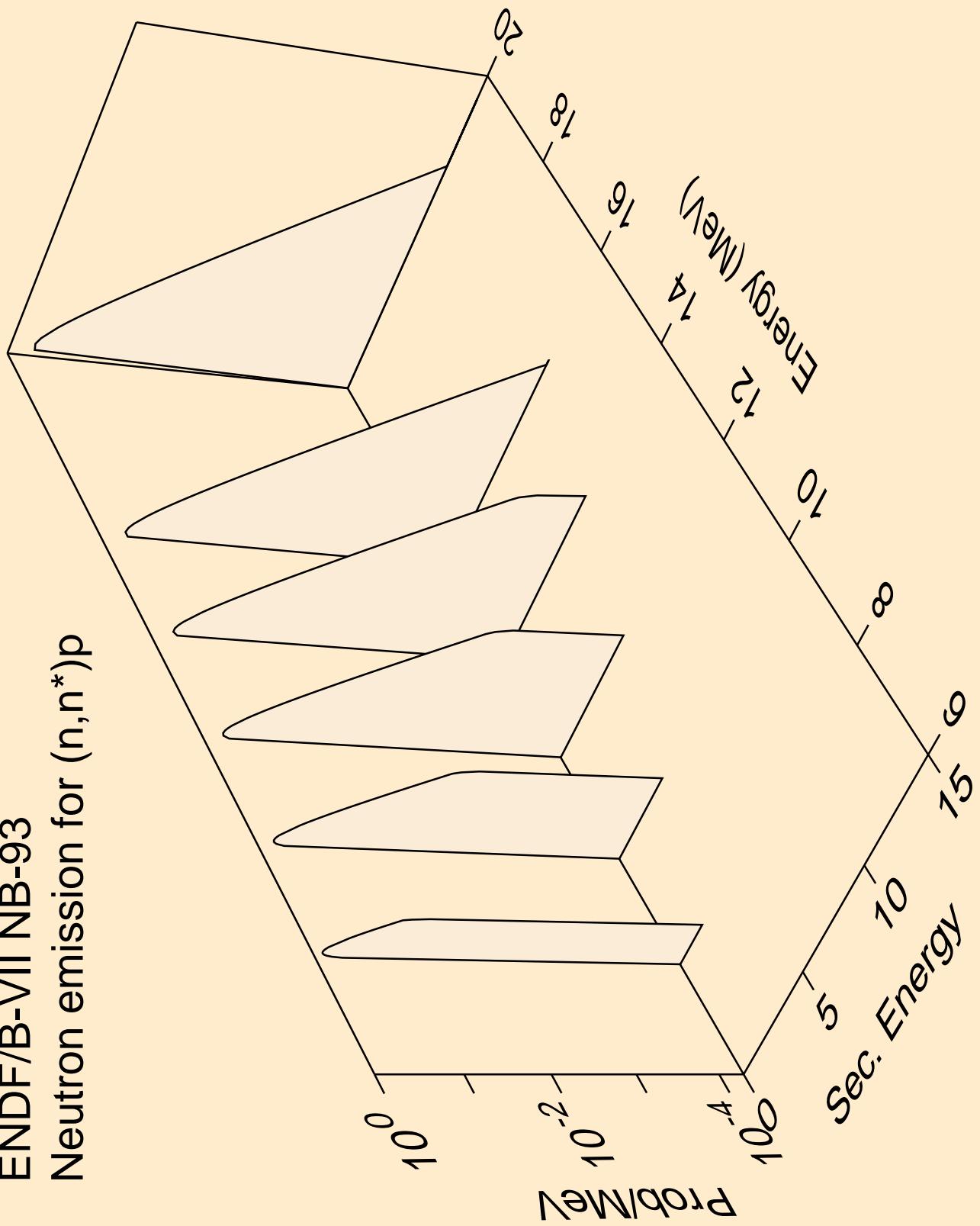
ENDF/B-VII NB-93

Neutron emission for  $(n, n^*)a$



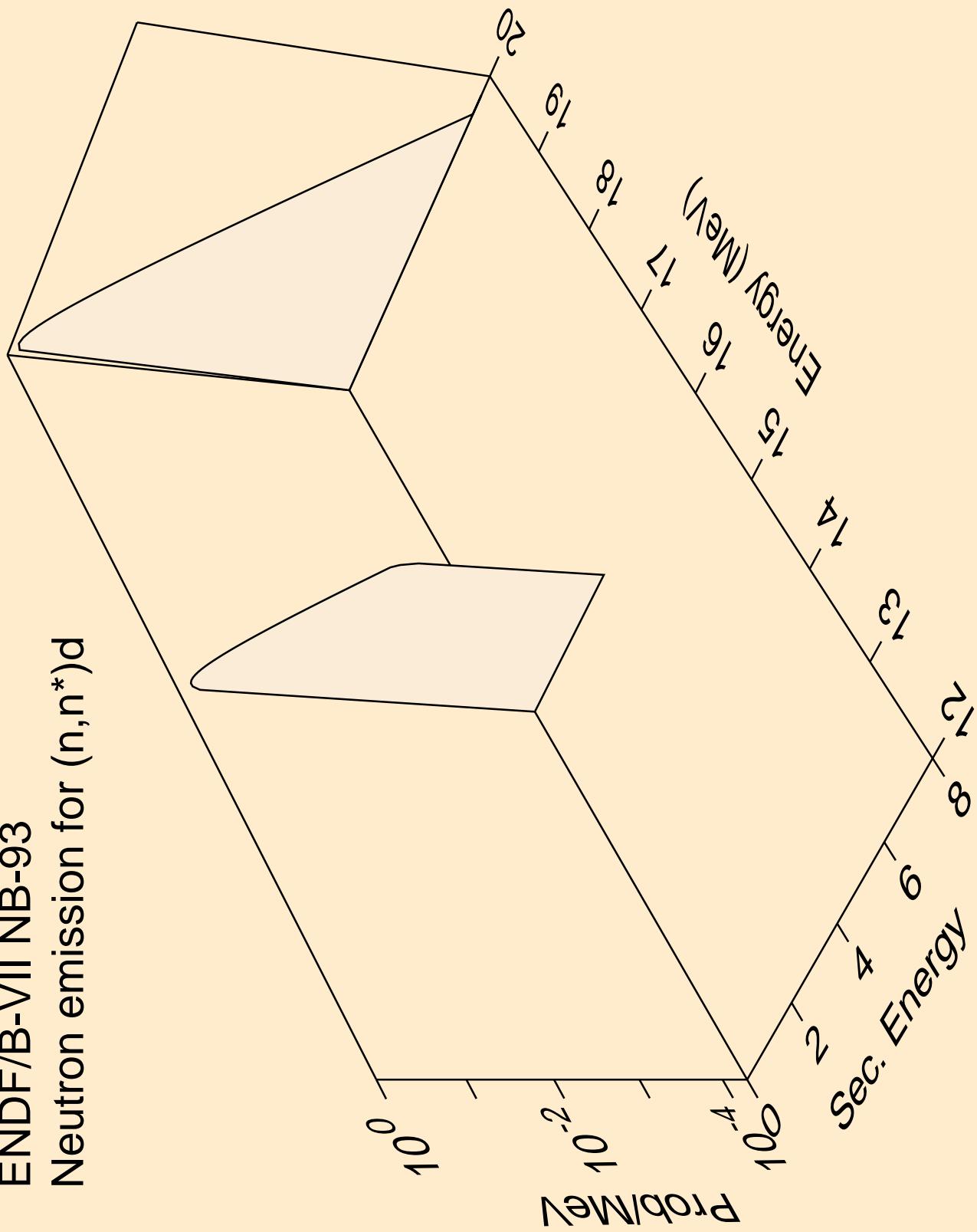
ENDF/B-VII NB-93

Neutron emission for  $(n, n^*)p$



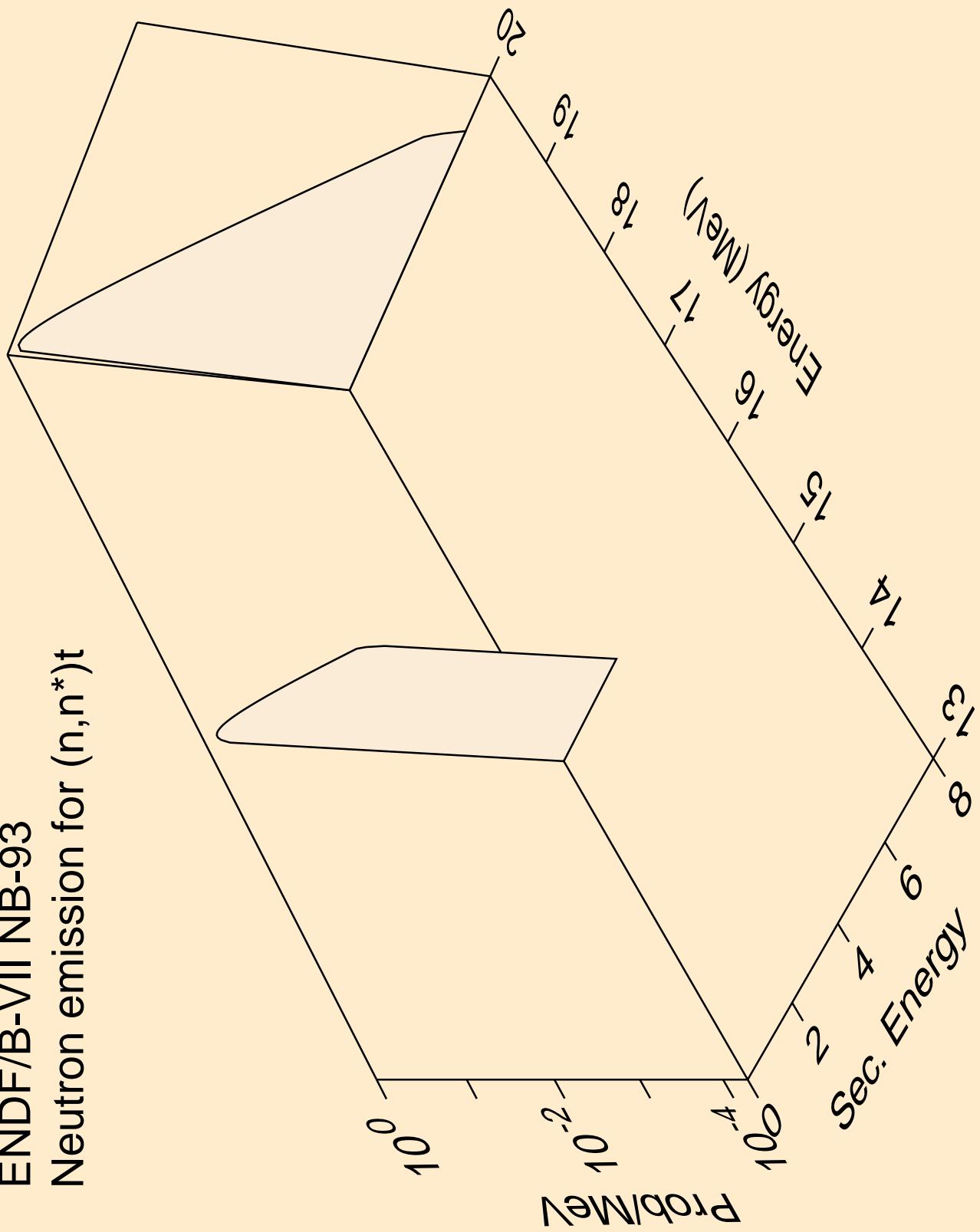
ENDF/B-VII NB-93

### Neutron emission for $(n, n^*)d$



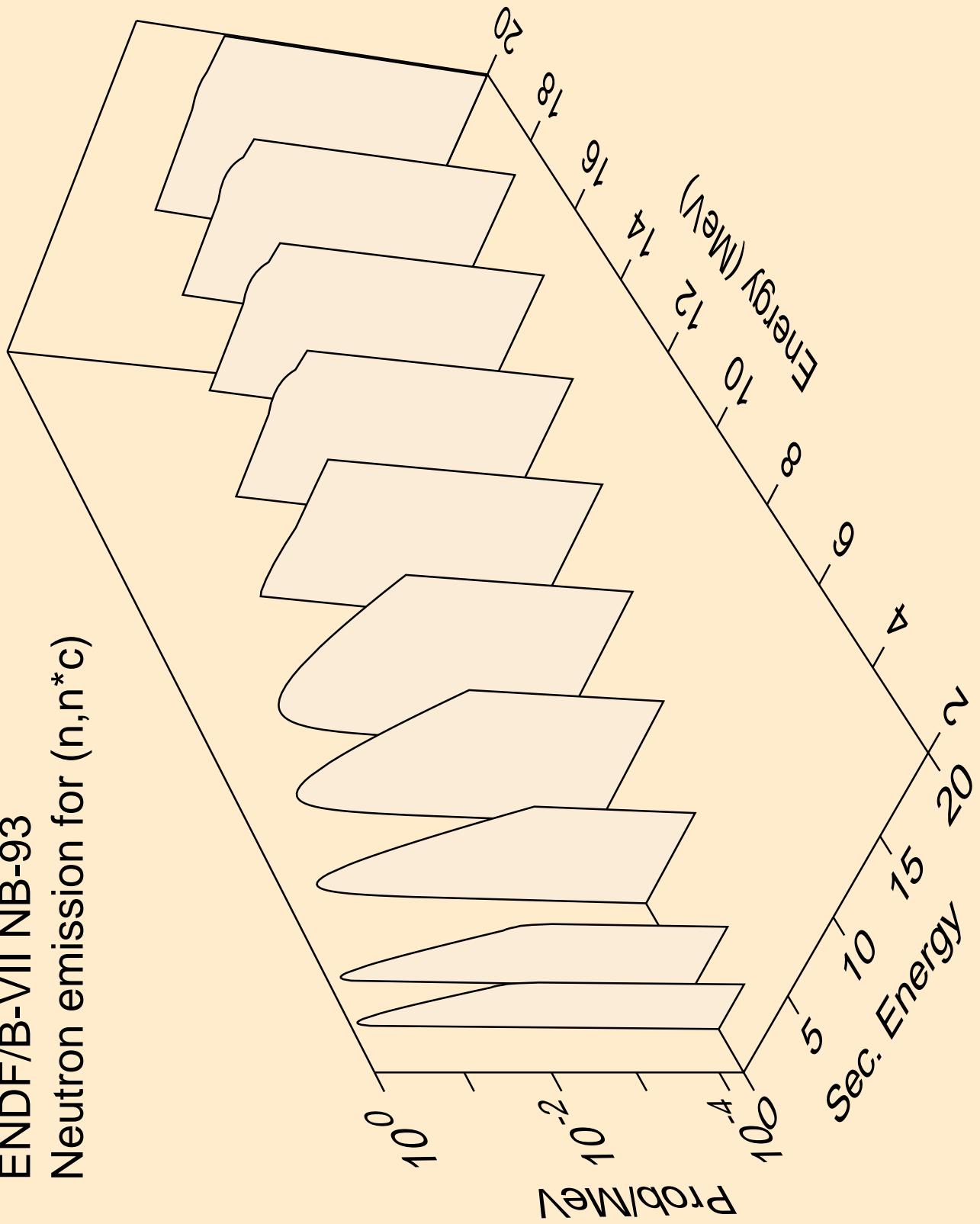
ENDF/B-VII NB-93

### Neutron emission for $(n, n^*)t$



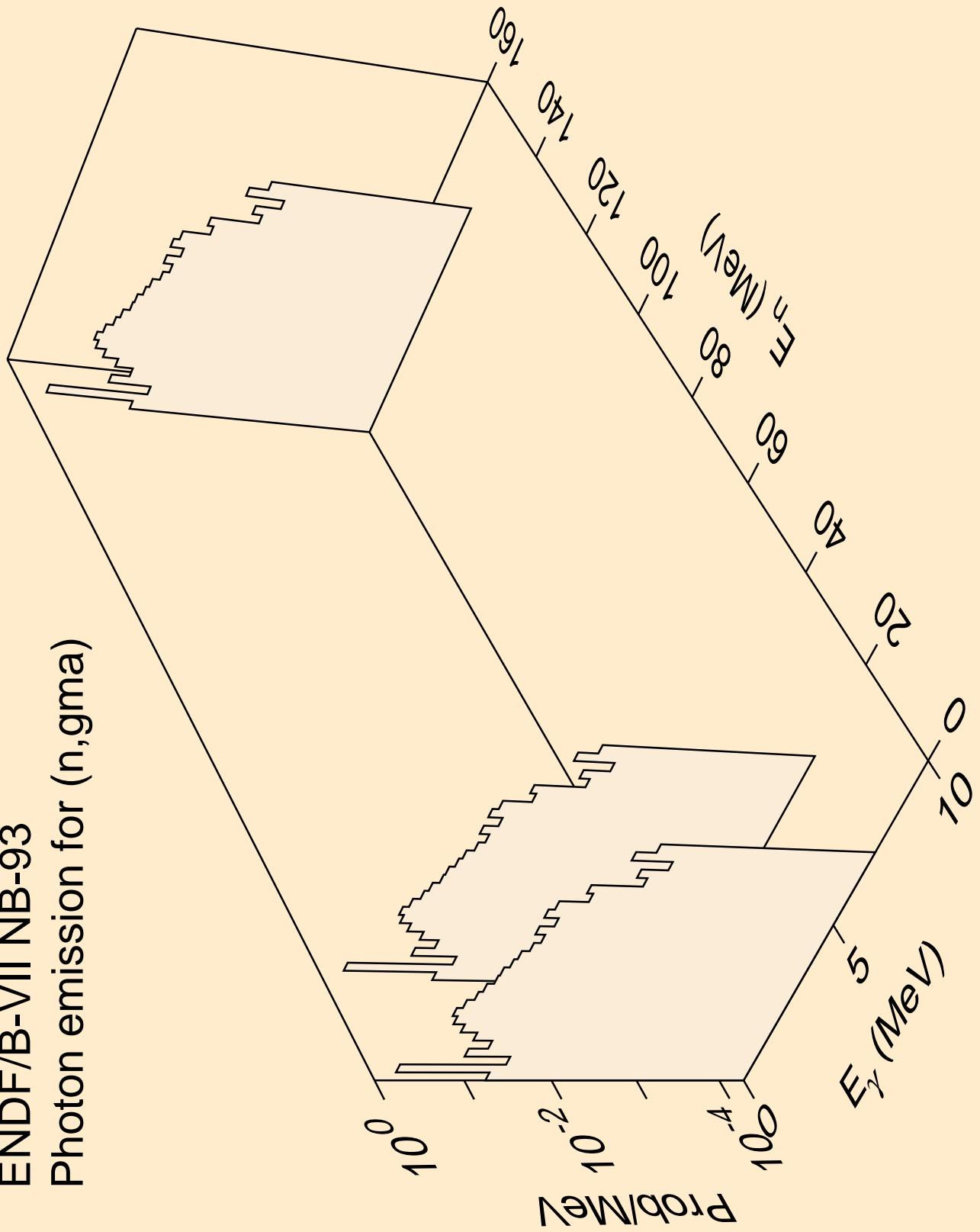
ENDF/B-VII NB-93

Neutron emission for  $(n, n^* c)$

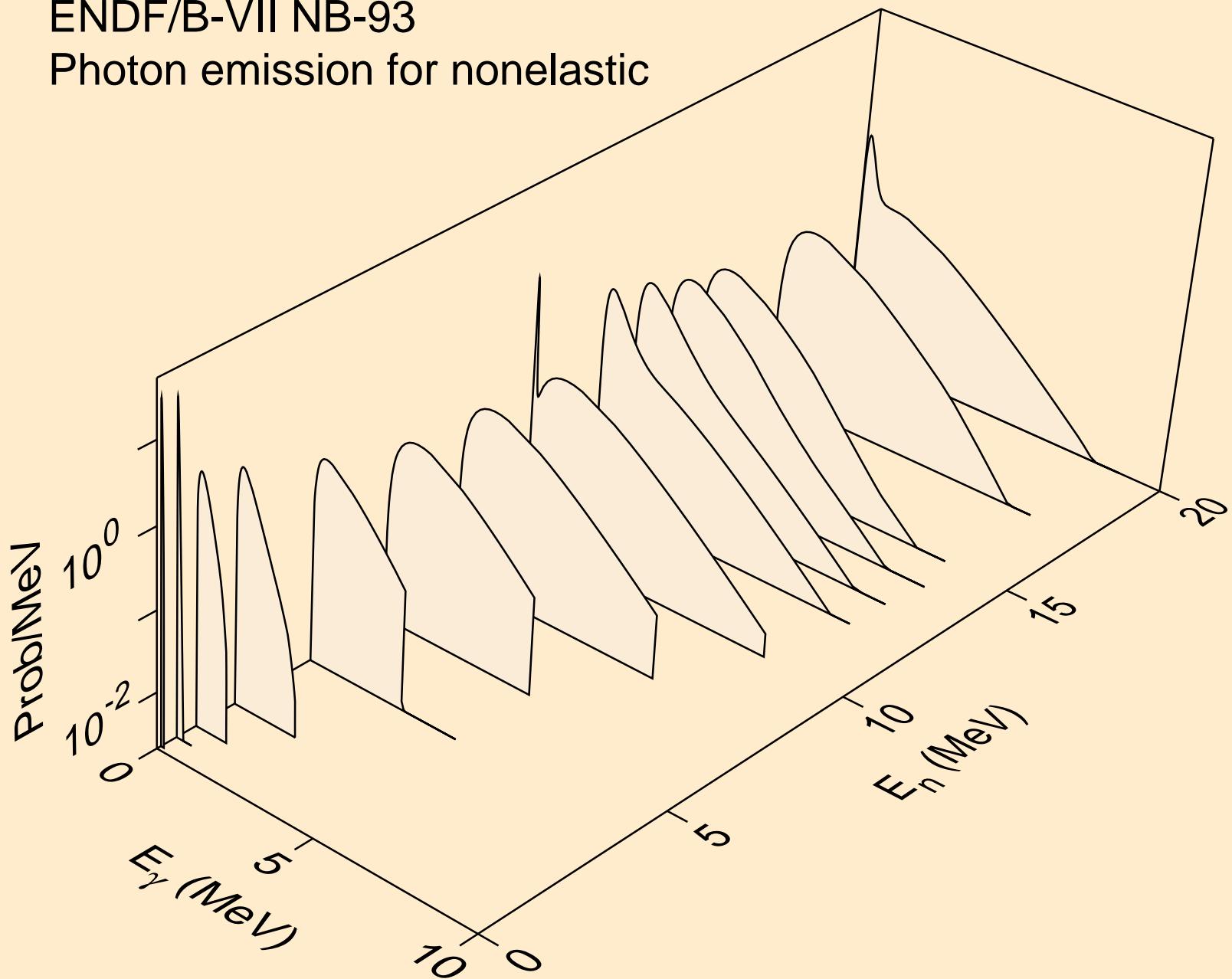


ENDF/B-VII NB-93

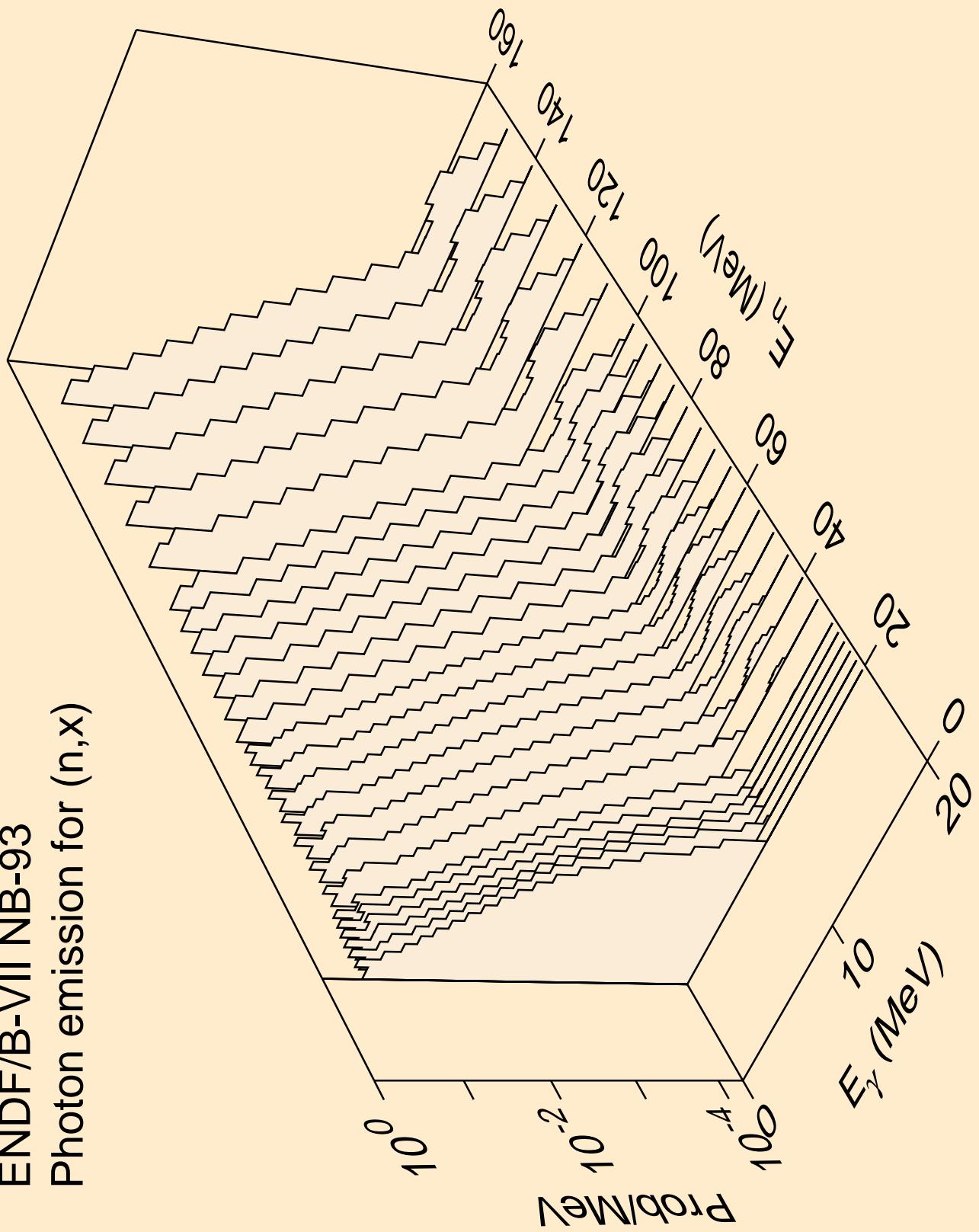
Photon emission for (n,gma)



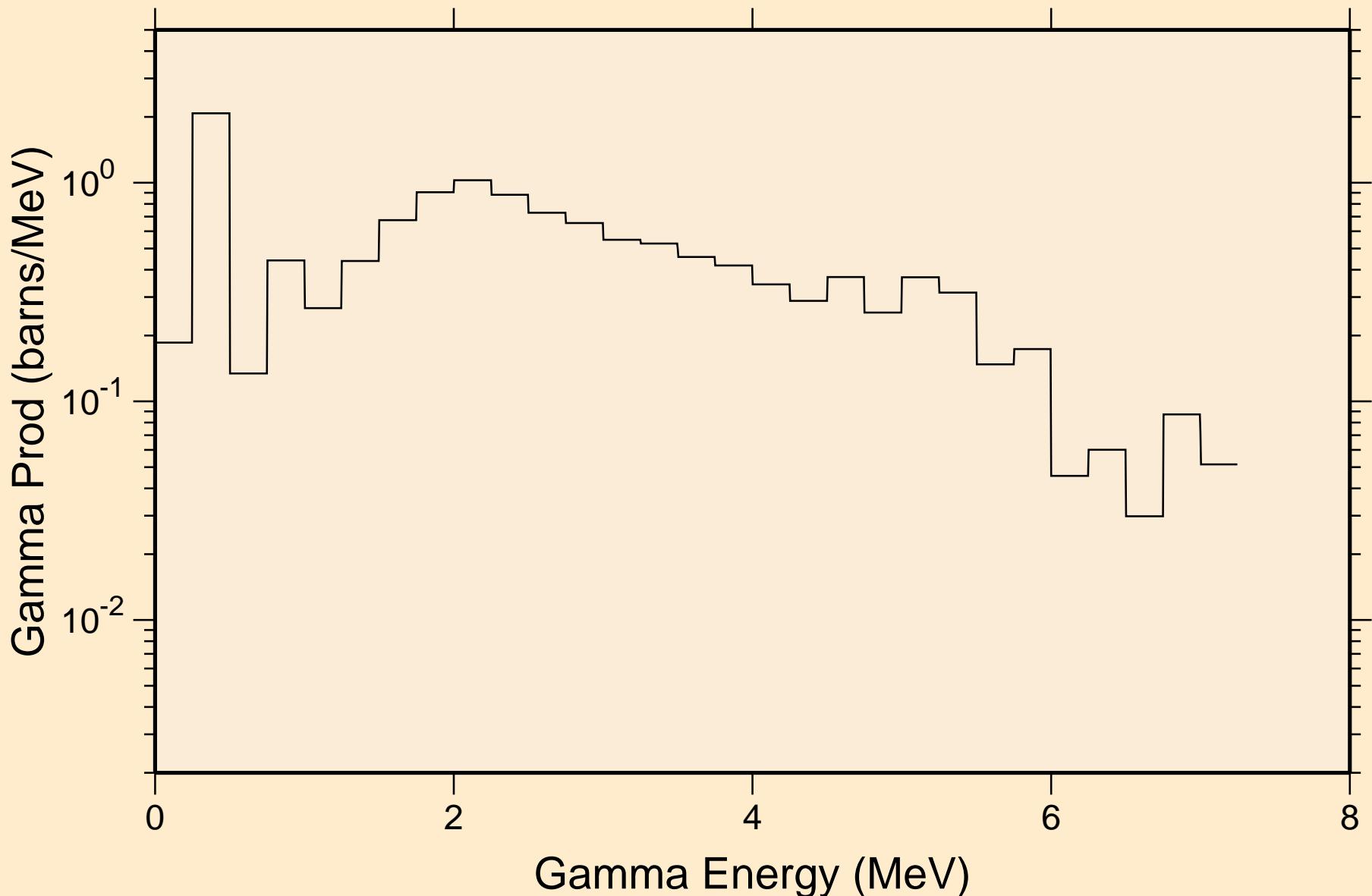
ENDF/B-VII NB-93  
Photon emission for nonelastic



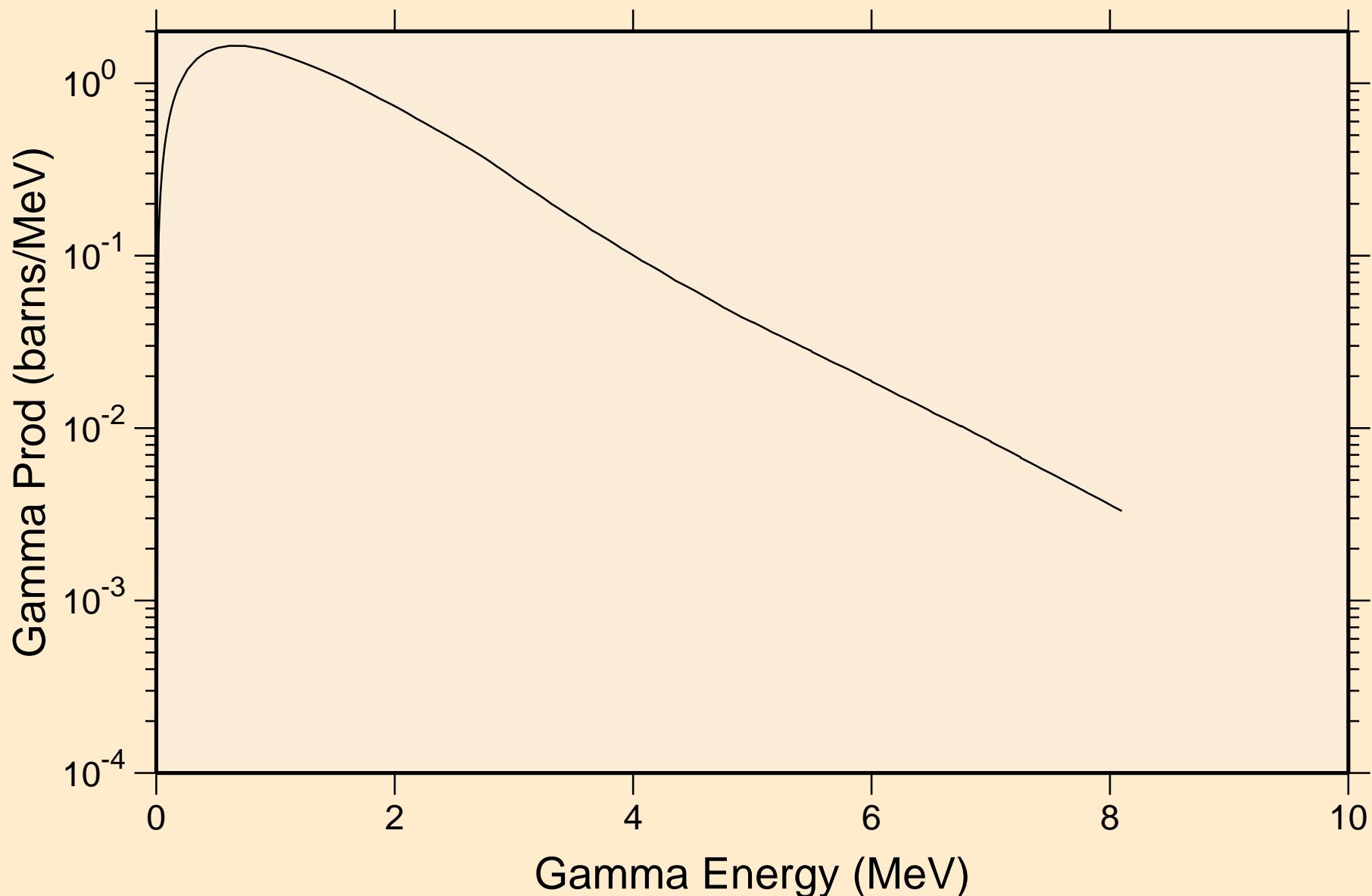
ENDF/B-VII NB-93  
Photon emission for  $(n, x)$



ENDF/B-VII NB-93  
thermal capture photon spectrum

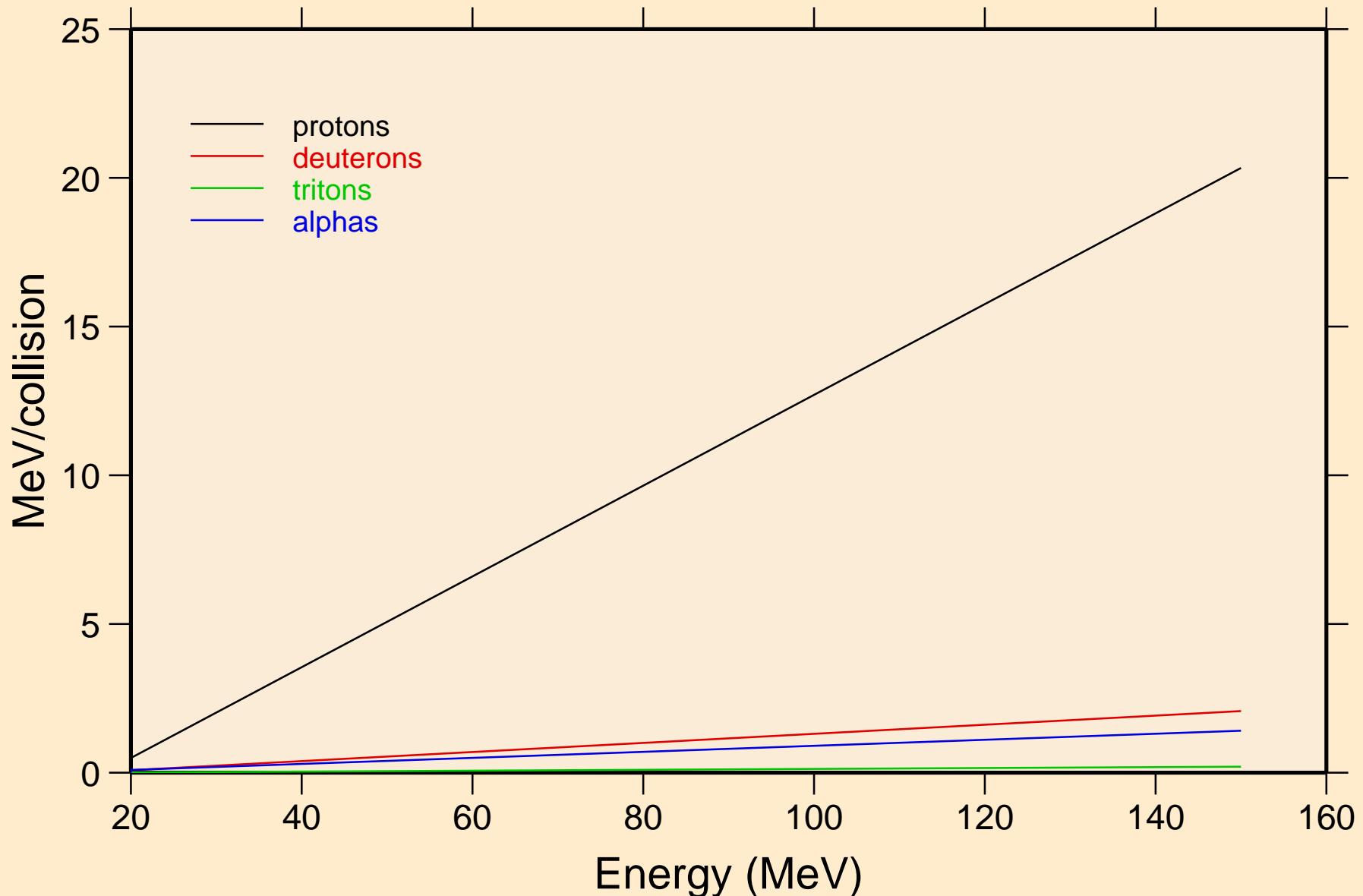


ENDF/B-VII NB-93  
14 MeV photon spectrum

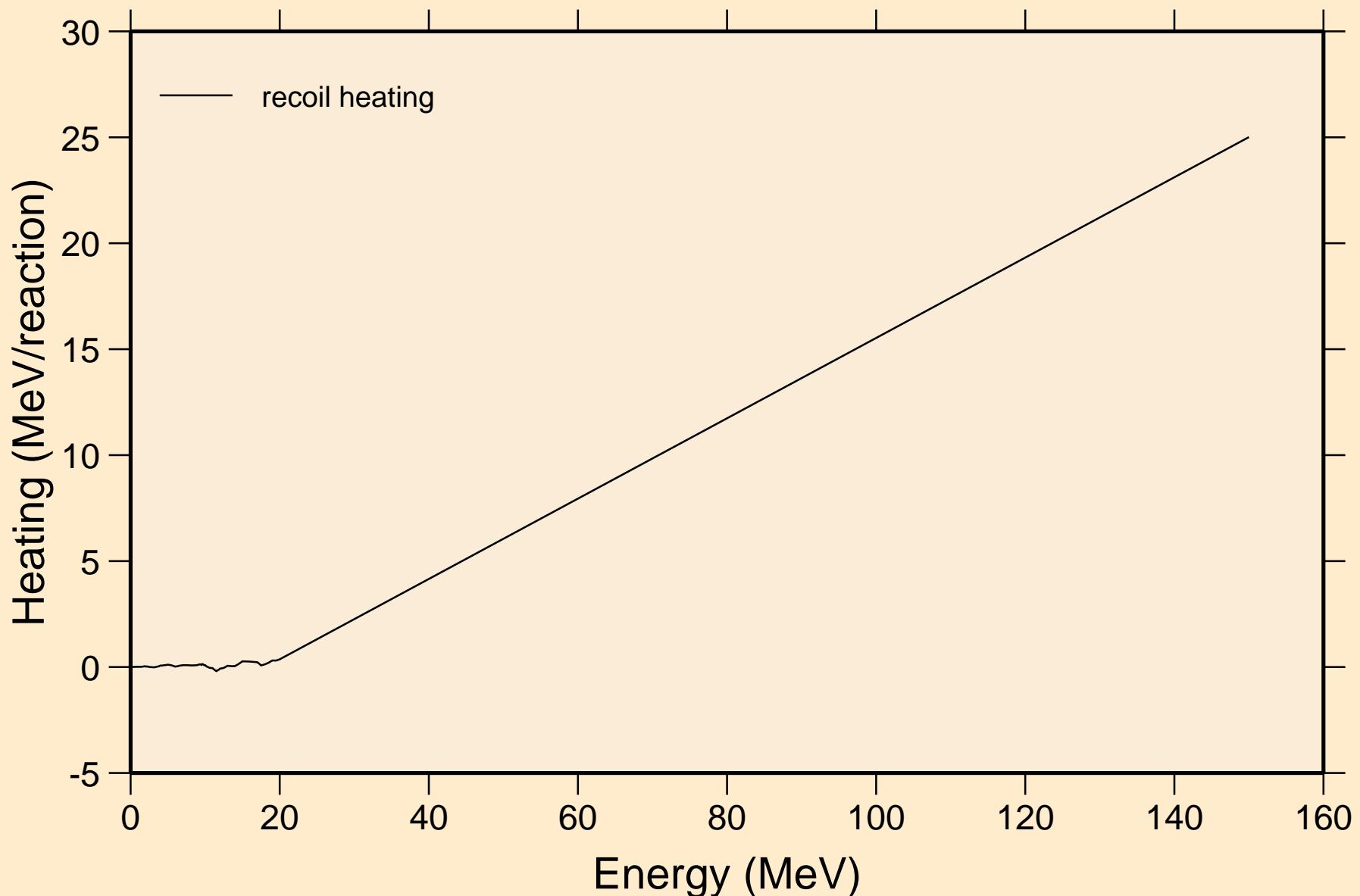


# ENDF/B-VII NB-93

## Particle heating contributions

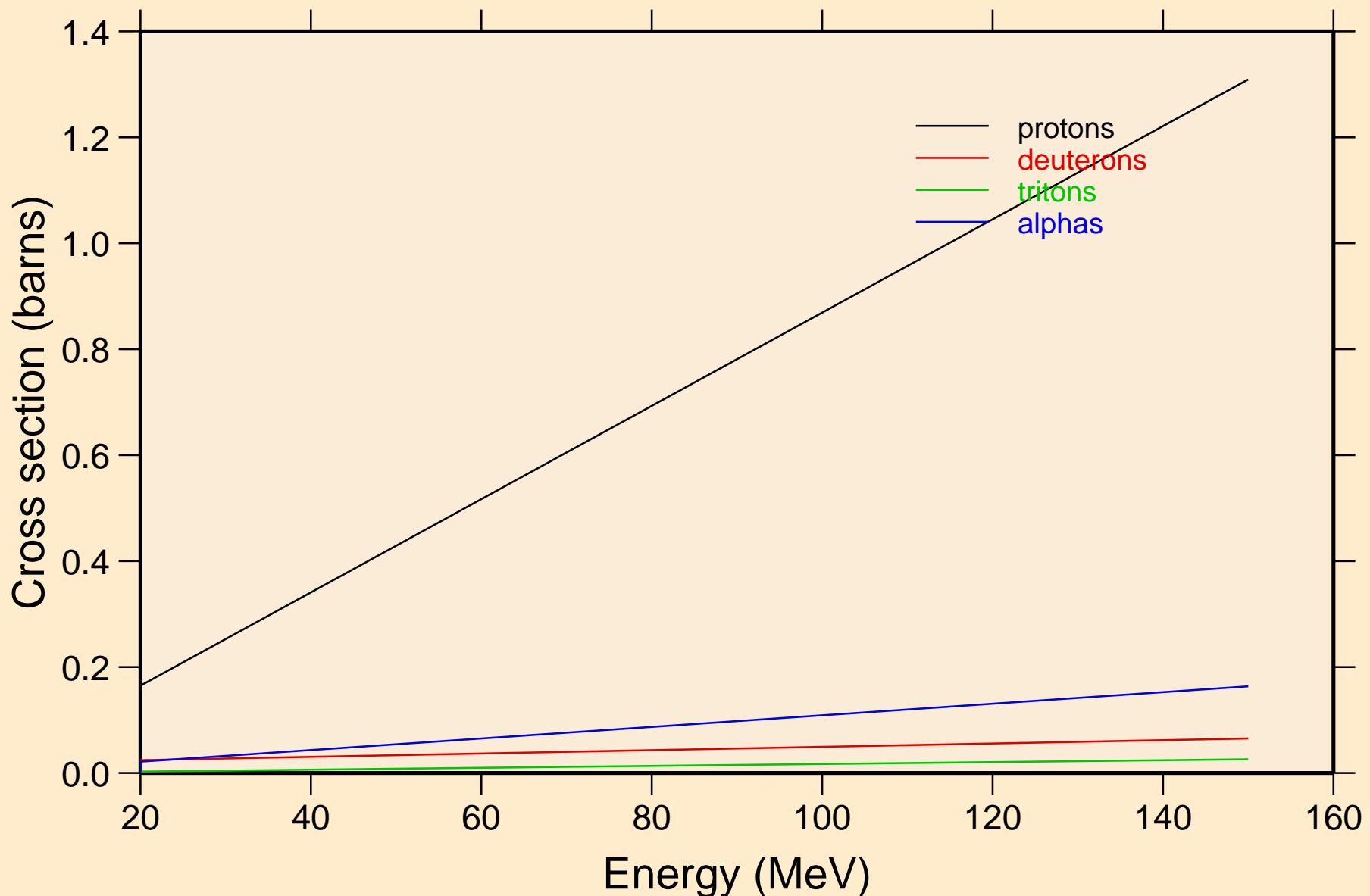


ENDF/B-VII NB-93  
Recoil Heating

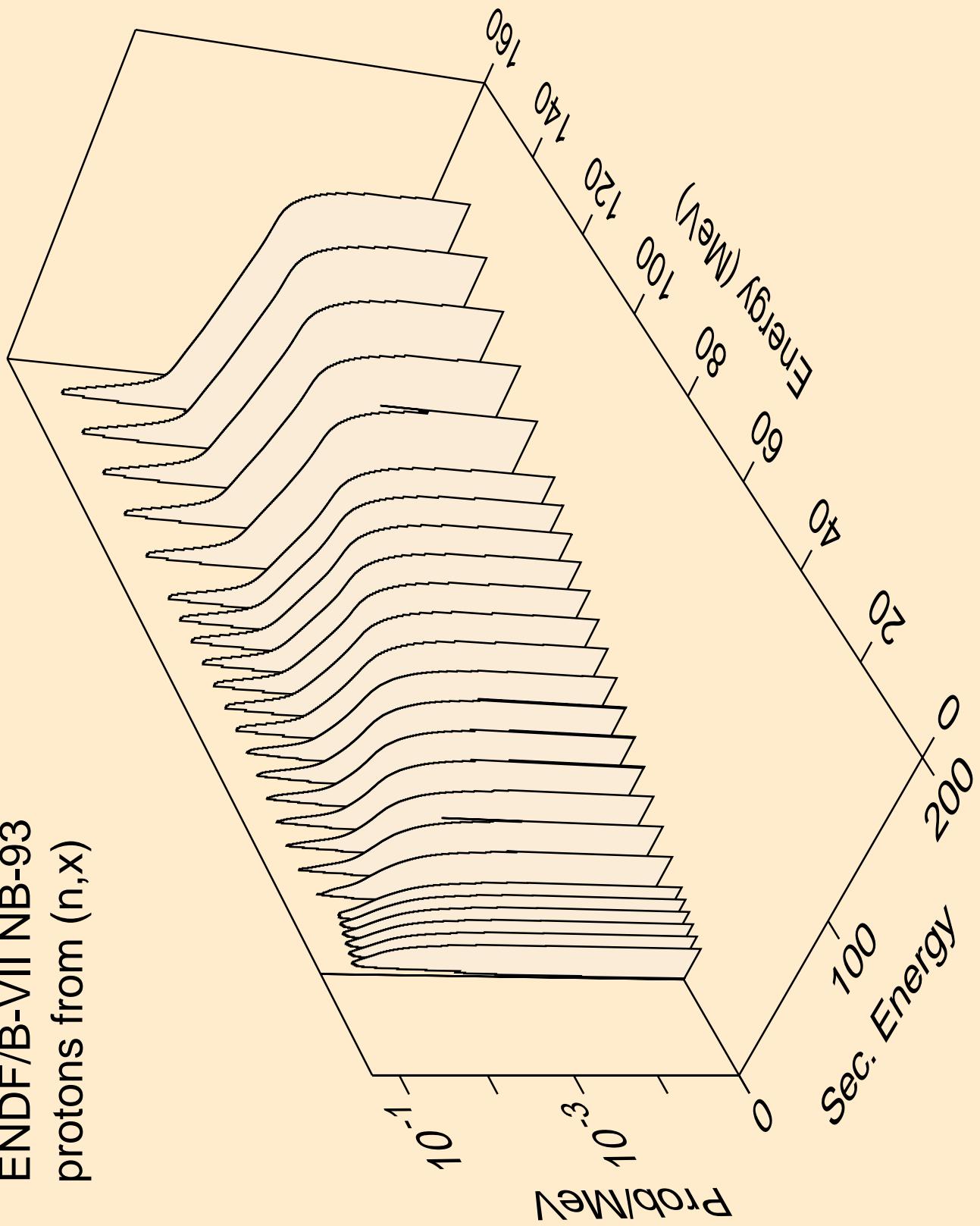


# ENDF/B-VII NB-93

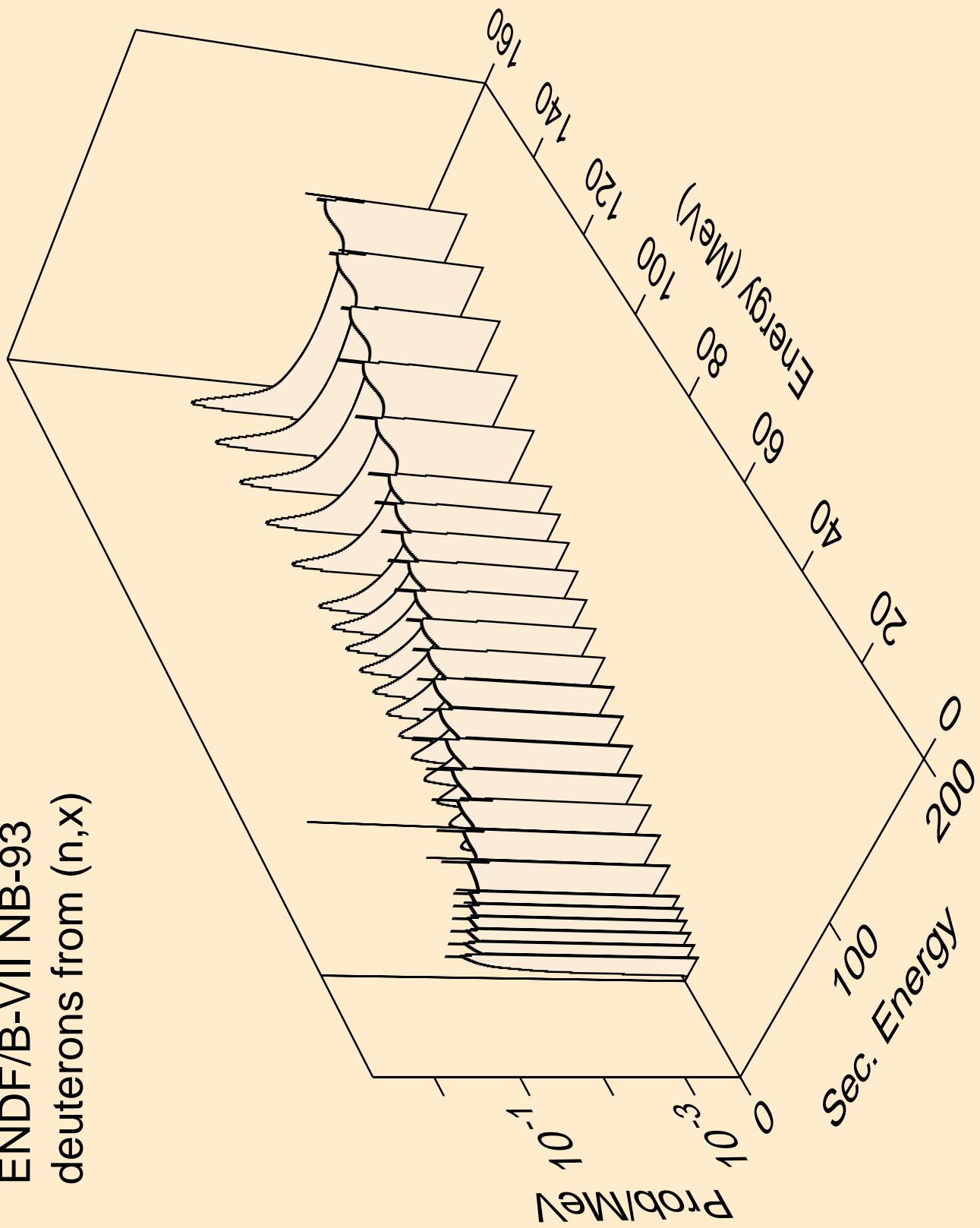
## Particle production cross sections



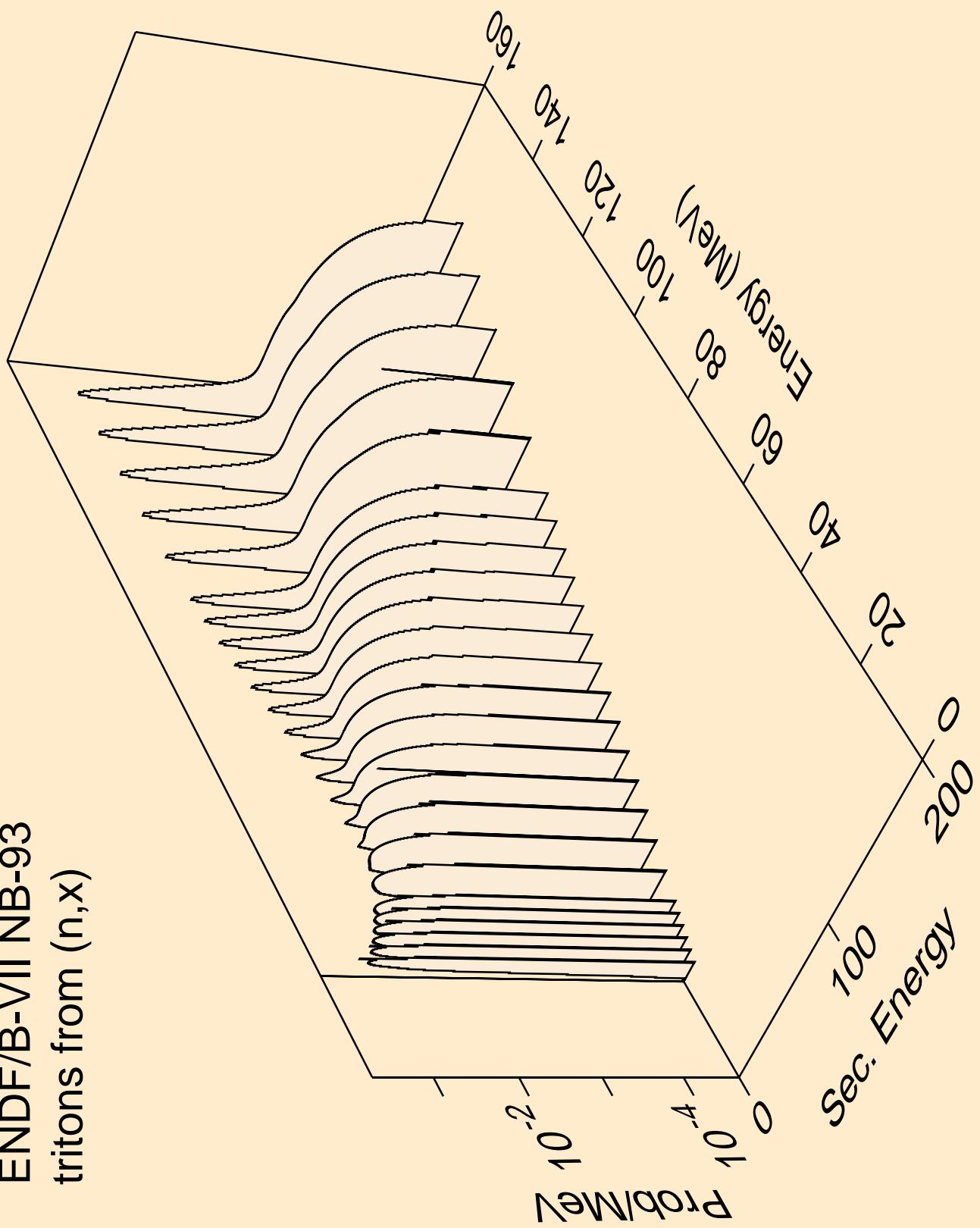
ENDF/B-VII NB-93  
protons from ( $n, x$ )



ENDF/B-VII NB-93  
deuterons from  $(n,x)$



ENDF/B-VII NB-93  
tritons from  $(n, \chi)$



ENDF/B-VII NB-93  
alphas from ( $n, \chi$ )

